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| **MICS Indicators: Numerators and Denominators** | MICS-logo_cyan-rgb |

| **MICS INDICATOR** [M] | | | | **Module**[[1]](#footnote-1) | |  | | **Numerator**[[2]](#footnote-2) | | **Denominator** | | **SDG Reference**[[3]](#footnote-3) |
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| **MORTALITY** [[4]](#footnote-4) | | | | | | |  | | | | | |
| 1.1 | | Neonatal mortality rate | | BH | |  | | Probability of dying within the first month of life | | | | SDG Indicator 3.2.2 |
| 1.2 | | Infant mortality rate | | CM - BH | |  | | Probability of dying between birth and the first birthday | | | |  |
| 1.3 | | Post-neonatal mortality rate | | BH | |  | | Difference between infant and neonatal mortality rates | | | |  |
| 1.4 | | Child mortality rate | | BH | |  | | Probability of dying between the first and the fifth birthdays | | | |  |
| 1.5 | | Under-five mortality rate | | CM - BH | |  | | Probability of dying between birth and the fifth birthday | | | | SDG Indicator 3.2.1 |
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| **NUTRITION** | | | | | | |  | | | | | |
| 2.1a  2.1b | | Underweight prevalence | | AN | |  | | Number of children under age 5 who fall below   1. minus two standard deviations (moderate and severe) 2. minus three standard deviations (severe)   of the median weight for age of the WHO standard | | Total number of children under age 5 | |  |
| 2.2a  2.2b | | Stunting prevalence | | AN | |  | | Number of children under age 5 who fall below   1. minus two standard deviations (moderate and severe) 2. below minus three standard deviations (severe)   of the median height for age of the WHO standard | | Total number of children under age 5 | | SDG Indicator 2.2.1 |
| 2.3a  2.3b | | Wasting prevalence | | AN | |  | | Number of children under age 5 who fall below   1. minus two standard deviations (moderate and severe) 2. minus three standard deviations (severe)   of the median weight for height of the WHO standard | | Total number of children under age 5 | | SDG Indicator 2.2.2 |
| 2.4 | | Overweight prevalence | | AN | |  | | Number of children under age 5 who are above two standard deviations of the median weight for height of the WHO standard | | Total number of children under age 5 | |
| 2.5 | | Children ever breastfed | | MN | |  | | Number of women with a live birth in the last 2 years who breastfed their last live-born child at any time | | Total number of women with a live birth in the last 2 years | |  |
| 2.6 | | Early initiation of breastfeeding | | MN | |  | | Number of women with a live birth in the last 2 years who put their last newborn to the breast within one hour of birth | | Total number of women with a live birth in the last 2 years | |  |
| 2.7 | | Exclusive breastfeeding under 6 months | | BD | |  | | Number of infants under 6 months of age who are exclusively breastfed[[5]](#footnote-5) | | Total number of infants under 6 months of age | |  |
| 2.8 | | Predominant breastfeeding under 6 months | | BD | |  | | Number of infants under 6 months of age who received breast milk as the predominant source of nourishment[[6]](#footnote-6) during the previous day | | Total number of infants under 6 months of age | |  |
| 2.9 | | Continued breastfeeding at 1 year | | BD | |  | | Number of children age 12-15 months who received breast milk during the previous day | | Total number of children age 12-15 months | |  |
| 2.10 | | Continued breastfeeding at 2 years | | BD | |  | | Number of children age 20-23 months who received breast milk during the previous day | | Total number of children age 20-23 months | |  |
| 2.11 | | Duration of breastfeeding | | BD | |  | | The age in months when 50 percent of children age 0-35 months did not receive breast milk during the previous day | | | |  |
| 2.12 | | Age-appropriate breastfeeding | | BD | |  | | Number of children age 0-23 months appropriately fed[[7]](#footnote-7) during the previous day | | Total number of children age 0-23 months | |  |
| 2.13 | | Introduction of solid, semi-solid or soft foods | | BD | |  | | Number of infants age 6-8 months who received solid, semi-solid or soft foods during the previous day | | Total number of infants age 6-8 months | |  |
| 2.14 | | Milk feeding frequency for non-breastfed children | | BD | |  | | Number of non-breastfed children age 6-23 months who received at least 2 milk feedings during the previous day | | Total number of non-breastfed children age 6-23 months | |  |
| 2.15 | | Minimum meal frequency | | BD | |  | | Number of children age 6-23 months who received solid, semi-solid and soft foods (plus milk feeds for non-breastfed children) the minimum number of times[[8]](#footnote-8) or more during the previous day | | Total number of children age 6-23 months | |  |
| 2.16 | | Minimum dietary diversity | | BD | |  | | Number of children age 6–23 months who received foods from 4 or more food groups[[9]](#footnote-9) during the previous day | | Total number of children age 6–23 months | |  |
| 2.17a  2.17b | | Minimum acceptable diet | | BD | |  | | 1. Number of breastfed children age 6–23 months who had at least the minimum dietary diversity and the minimum meal frequency during the previous day 2. Number of non-breastfed children age 6–23 months who received at least 2 milk feedings and had at least the minimum dietary diversity not including milk feeds and the minimum meal frequency during the previous day | | 1. Number of breastfed children age 6–23 months 2. Number of non-breastfed children age 6–23 months | |  |
| 2.18 | | Bottle feeding | | BD | |  | | Number of children age 0-23 months who were fed with a bottle during the previous day | | Total number of children age 0-23 months | |  |
| 2.19 | | Iodized salt consumption | | SI | |  | | Number of households with salt testing positive for any iodide/iodate | | Total number of households in which salt was tested or where there was no salt | |  |
| 2.20 | | Low-birthweight | | MN | |  | | Number of most recent live births in the last 2 years weighing below 2,500 grams at birth | | Total number of most recent live births in the last 2 years | |  |
| 2.21 | | Children weighed at birth | | MN | |  | | Number of most recent live births in the last 2 years who were weighed at birth | | Total number of most recent live births in the last 2 years | |  |
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| **CHILD HEALTH**[[10]](#footnote-10) | | | | | | |  | | | | | |
| 3.1 | | Tuberculosis immunization coverage | | IM | |  | | Number of children age 12-23 months who received BCG containing vaccine by their first birthday | | Total number of children age 12-23 months | |  |
| 3.2 | | Hepatitis B immunization coverage | | IM | |  | | Number of children age 12-23 months who received the third/fourth dose of Hepatitis B containing vaccine (HepB3) by their first birthday | | Total number of children age 12-23 months | |  |
| 3.3 | | Polio immunization coverage | | IM | |  | | Number of children age 12-23 months who received at least one dose of Inactivated Polio Vaccine (IPV) and the third/fourth dose of either IPV or Oral Polio Vaccine (OPV) vaccines by their first birthday | | Total number of children age 12-23 months | |  |
| 3.4 | | Diphtheria, pertussis and tetanus (DPT) immunization coverage | | IM | |  | | Number of children age 12-23 months who received the third dose of DPT containing vaccine (DPT3) by their first birthday | | Total number of children age 12-23 months | |  |
| 3.5 | | Haemophilus influenzae type B (Hib) immunization coverage | | IM | |  | | Number of children age 12-23 months who received the third dose of Hib containing vaccine (Hib3) by their first birthday | | Total number of children age 12-23 months | |  |
| 3.6 | | Pneumococcal (Conjugate) immunization coverage[[11]](#footnote-11) | | IM | |  | | Number of children age 12-23/24-35 months who received the third dose of Pneumococcal (Conjugate) vaccine (PCV3) by their first/second birthday | | Total number of children age 12-23/24-35 months | |  |
| 3.7 | | Rotavirus immunization coverage | | IM | |  | | Number of children age 12-23 months who received the second/third dose of Rotavirus vaccine (Rota2/3) by their first birthday | | Total number of children age 12-23 months | |  |
| 3.8 | | Measles immunization coverage9 | | IM | |  | | Number of children age 12-23/24-35 months who received the first/second measles containing vaccine by their first/second birthday | | Total number of children age 12-23 /24-35 months | |  |
| 3.9 | | Rubella immunization coverage9 | | IM | |  | | Number of children age 12-23/24-35 months who received rubella containing vaccine by their first/second birthday | | Total number of children age 12-23/24-35 months | |  |
| 3.10 | | Yellow fever immunization coverage | | IM | |  | | Number of children age 12-23 months who received yellow fever containing vaccine by their first birthday | | Total number of children age 12-23 months | |  |
| 3.11 | | Full immunization coverage9 | | IM | |  | | Number of children age 12-23/24-35 months who received all vaccinations recommended in the national immunization schedule by their first/second birthday | | Total number of children age 12-23/24-35 months | | SDG Indicator 3.b.1[[12]](#footnote-12) |
| 3.12 | | Neonatal tetanus protection | | MN | |  | | Number of women age 15-49 years with a live birth in the last 2 years who were given at least two doses of tetanus toxoid vaccine within the appropriate interval[[13]](#footnote-13) prior to the most recent birth | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| 3.13 | | Care-seeking for diarrhoea | | CA | |  | | Number of children under age 5 with diarrhoea in the last 2 weeks for whom advice or treatment was sought from a health facility or provider | | Total number of children under age 5 with diarrhoea in the last 2 weeks | |  |
| 3.14a  3.14b | | Diarrhoea treatment with oral rehydration salts (ORS) and zinc | | CA | |  | | Number of children under age 5 with diarrhoea in the last 2 weeks who received   1. ORS and zinc 2. ORS | | Total number of children under age 5 with diarrhoea in the last 2 weeks | |  |
| 3.15 | | Diarrhoea treatment with oral rehydration therapy (ORT) and continued feeding | | CA | |  | | Number of children under age 5 with diarrhoea in the last 2 weeks who received ORT (ORS packet, pre-packaged ORS fluid, recommended homemade fluid or increased fluids) and continued feeding during the episode of diarrhoea | | Total number of children under age 5 with diarrhoea in the last 2 weeks | |  |
| 3.16 | | Care-seeking for children with acute respiratory infection (ARI) symptoms | | CA | |  | | Number of children under age 5 with ARI symptoms in the last 2 weeks for whom advice or treatment was sought from a health facility or provider | | Total number of children under age 5 with ARI symptoms in the last 2 weeks | |  |
| 3.17 | | Antibiotic treatment for children with ARI symptoms | | CA | |  | | Number of children under age 5 with ARI symptoms in the last 2 weeks who received antibiotics | | Total number of children under age 5 with ARI symptoms in the last 2 weeks | |  |
| 3.18a  3.18b | | Household availability of insecticide-treated nets (ITNs)[[14]](#footnote-14) | | TN | |  | | Number of households with   1. at least one ITN 2. at least one ITN for every two people | | Total number of households | |  |
| 3.19a  3.19b | | Household vector control[[15]](#footnote-15) | | TN - IR | |  | | Number of households   1. with at least one ITN or that have been sprayed by IRS[[16]](#footnote-16) in the last 12 months 2. with at least one ITN for every two people or that have been sprayed by IRS in the last 12 months | | Total number of households | |  |
| 3.20 | | Children under age 5 who slept under an ITN | | TN | |  | | Number of children under age 5 who slept under an ITN the previous night | | Total number of children under age 5 who spent the previous night in the interviewed households | |  |
| 3.21 | | Population that slept under an ITN | | TN | |  | | Number of household members who slept under an ITN the previous night | | Total number of household members who spent the previous night in the interviewed households | |  |
| 3.22 | | Care-seeking for fever | | CA | |  | | Number of children under age 5 with fever in the last 2 weeks for whom advice or treatment was sought from a health facility or provider | | Total number of children under age 5 with fever in the last 2 weeks | |  |
| 3.23 | | Malaria diagnostics usage | | CA | |  | | Number of children under age 5 with fever in the last 2 weeks who had a finger or heel stick for malaria testing | | Total number of children under age 5 with fever in the last 2 weeks | |  |
| 3.24 | | Anti-malarial treatment of children under age 5 | | CA | |  | | Number of children under age 5 with fever in the last 2 weeks who received any antimalarial treatment | | Total number of children under age 5 with fever in the last 2 weeks | |  |
| 3.25 | | Treatment with Artemisinin-based Combination Therapy (ACT) among children who received anti-malarial treatment | | CA | |  | | Number of children under age 5 with fever in the last 2 weeks who received ACT (or other first-line treatment according to national policy) | | Total number of children under age 5 with fever in the last 2 weeks who received any anti-malarial drugs | |  |
| 3.26 | | Pregnant women who slept under an ITN | | TN – CP | |  | | Number of pregnant women who slept under an ITN the previous night | | Total number of pregnant women | |  |
| 3.27 | | Intermittent preventive treatment for malaria during pregnancy | | MN | |  | | Number of women age 15-49 years who received three or more doses of SP/Fansidar, at least one of which was received during an ANC visit, to prevent malaria during their last pregnancy that led to a live birth in the last 2 years | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| **WATER, SANITATION AND HYGIENE** | | | | | | |  | | | | | |
| 4.1 | | Use of improved drinking water sources | | WS | |  | | Number of household members using improved sources of drinking water | | Total number of household members | |  |
| 4.2 | | Use of basic drinking water service | | WS | |  | | Number of household members using improved sources of drinking water either in their dwelling/yard/plot or within 30 minutes round trip collection time | | Total number of household members | | SDG Indicator 1.4.1 |
| 4.3 | | Faecal contamination of source water | | WQ | |  | | Number of household members with *E. coli* in source water | | Total number of household members whose source water was tested for *E. coli* | |  |
| 4.4 | | Faecal contamination of household drinking water | | WQ | |  | | Number of household members with *E. coli* in household drinking water | | Total number of household members whose household drinking water was tested for *E. coli* | |  |
| 4.5 | | Availability of drinking water | | WS | |  | | Number of household members with a water source that is available when needed | | Total number of household members | |  |
| 4.6 | | Use of safely managed drinking water | | WS-WQ | |  | | Number of household members with an improved drinking water source on premises, free of *E. coli* and available when needed | | Total number of household members whose source water was tested for *E. coli* | | SDG Indicator 6.1.1 |
| 4.7 | | Use of improved sanitation facilities | | WS | |  | | Number of household members using improved sanitation facilities | | Total number of household members | |  |
| 4.8 | | Use of basic sanitation service | | WS | |  | | Number of household members using improved sanitation facilities which are not shared | | Total number of household members | | SDG Indicator 1.4.1 & 6.2.1 |
| 4.9 | | Emptying of on-site sanitation facilities | | WS | |  | | Number of household members with an improved sanitation facility that does not flush to a sewer emptied within the last 5 years | | Total number of household members with an improved sanitation facility that does not flush to a sewer | |  |
| 4.10 | | Safe disposal of waste from on-site sanitation facilities | | WS | |  | | Number of household members with an improved sanitation facility that does not flush to a sewer with waste disposed in-situ or removed by service provider within the last 5 years. | | Total number of household members with an improved sanitation facility that does not flush to a sewer | | SDG Indicator 6.2.1 |
| 4.11 | | Handwashing facility with water and soap | | HW | |  | | Number of household members with a fixed place for hand washing where water and soap or detergent are present | | Total number of household members | | SDG Indicator 6.2.1 |
| 4.12 | | Menstrual hygiene management | | UN | |  | | Number of women using menstrual hygiene materials with a private place to wash and change | | Total number of women age 15-49 reporting menstruating in the last 12 months | |  |
| 4.13 | | Exclusion from activities during menstruation | | UN | |  | | Number of women who did not participate in social activities, school or work due to their last menstruation in the last 12 months | | Total number of women age 15-49 reporting menstruating in the last 12 months | |  |
|  | |  | |  | |  | |  | |  | |  |
| **REPRODUCTIVE HEALTH** | | | | | | |  | | | | | |
| 5.1 | | Adolescent birth rate | | CM - BH | |  | | Age-specific fertility rate for women age 15-19 years | | | | SDG Indicator 3.7.2 |
| 5.2 | | Early childbearing | | CM - BH | |  | | Number of women age 20-24 years who had at least one live birth before age 18 | | Total number of women age 20-24 years | |  |
| 5.3 | | Contraceptive prevalence rate | | CP | |  | | Number of women age 15-49 years currently married or in union who are using (or whose partner is using) a (modern or traditional) contraceptive method | | Total number of women age 15-49 years who are currently married or in union | |  |
| 5.4 | | Met need[[17]](#footnote-17) | | UN | |  | | Number of women of reproductive age (aged 15-49 years) who have their need for family planning satisfied with modern methods | | Total number of women age 15-49 years who are currently married or in union | | SDG Indicator 3.7.1 |
| 5.5a  5.5b | | Antenatal care coverage | | MN | |  | | Number of women age 15-49 years with a live birth in the last 2 years who were attended during their last pregnancy that led to a live birth   1. at least once by skilled health personnel 2. at least four times by any provider | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| 5.6 | | Content of antenatal care | | MN | |  | | Number of women age 15-49 years with a live birth in the last 2 years who had their blood pressure measured and gave urine and blood samples during the last pregnancy that led to a live birth | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| 5.7 | | Skilled attendant at delivery | | MN | |  | | Number of women age 15-49 years with a live birth in the last 2 years who were attended by skilled health personnel during their most recent live birth | | Total number of women age 15-49 years with a live birth in the last 2 years | | SDG Indicator 3.1.2 |
| 5.8 | | Institutional deliveries | | MN | |  | | Number of women age 15-49 years whose most recent live birth in the last 2 years was delivered in a health facility | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| 5.9 | | Caesarean section | | MN | |  | | Number of women age 15-49 years whose most recent live birth in the last 2 years was delivered by caesarean section | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| 5.10 | | Post-partum stay in health facility | | PN | |  | | Number of women age 15-49 years who stayed in the health facility for 12 hours or more after the delivery of their most recent live birth in the last 2 years | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| 5.11 | | Post-natal health check for the newborn | | PN | |  | | Number of last live births in the last 2 years who received a health check while in facility or at home following delivery, or a post-natal care visit within 2 days after delivery | | Total number of last live births in the last 2 years | |  |
| 5.12 | | Post-natal health check for the mother | | PN | |  | | Number of women age 15-49 years who received a health check while in facility or at home following delivery, or a post-natal care visit within 2 days after delivery of their most recent live birth in the last 2 years | | Total number of women age 15-49 years with a live birth in the last 2 years | |  |
| 5.13 | | Newborns dried | | MN | |  | | Number of last live births in the last 2 years where the newborn was dried after birth. | | Total number of last live births in the last 2 years | |  |
| 5.14 | | Skin-to-skin care | | MN | |  | | Number of last live births in the last 2 years where the newborn was placed on the mother’s bare chest after birth. | | Total number of last live births in the last 2 years | |  |
| 5.15 | | Delayed bathing | | MN | |  | | Number of last live births in the last 2 years where the newborn was bathed at least six hours after birth | | Total number of last live births in the last 2 years | |  |
| 5.16 | | Cord cut with clean instrument | | MN | |  | | Number of last live births in the last 2 years where the umbilical cord was cut with a new blade or boiled instrument (non-facility births) | | Total number of last live births delivered outside a facility in the last 2 years | |  |
| 5.17 | | Nothing harmful applied to cord | | MN | |  | | Number of last live births in the last 2 years where nothing harmful was applied to the cord. | | Total number of last live births in the last 2 years | |  |
| 5.18 | | Postnatal care signal functions[[18]](#footnote-18) | | PN | |  | | Number of last live births in the last 2 years where the newborn received a least 2 signal postnatal care functions within 2 days after birth. | | Total number of last live births in the last 2 years | |  |
| 5.19 | | Maternal mortality ratio | | MM | |  | | Deaths during pregnancy, childbirth, or within two months after delivery or termination of pregnancy, per 100,000 births within the 7-year period preceding the survey | | | | SDG Indicator 3.1.1 |
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| **CHILD DEVELOPMENT** | | | | | | |  | | | | | |
| 6.1 | | Attendance to early childhood education | | UB | |  | | Number of children age 36-59 months who are attending an early childhood education programme | | Total number of children age 36-59 months | |  |
| 6.2 | | Support for learning | | EC | |  | | Number of children age 36-59 months with whom an adult has engaged in four or more activities to promote learning and school readiness in the last 3 days | | Total number of children age 36-59 months | |  |
| 6.3 | | Father’s support for learning | | EC | |  | | Number of children age 36-59 months whose father has engaged in four or more activities to promote learning and school readiness in the last 3 days | | Total number of children age 36-59 months | |  |
| 6.4 | | Mother’s support for learning | | EC | |  | | Number of children age 36-59 months whose mother has engaged in four or more activities to promote learning and school readiness in the last 3 days | | Total number of children age 36-59 months | |  |
| 6.5 | | Availability of children’s books | | EC | |  | | Number of children under age 5 who have three or more children’s books | | Total number of children under age 5 | |  |
| 6.6 | | Availability of playthings | | EC | |  | | Number of children under age 5 who play with two or more types of playthings | | Total number of children under age 5 | |  |
| 6.7 | | Inadequate care | | EC | |  | | Number of children under age 5 left alone or in the care of another child younger than 10 years of age for more than one hour at least once in the last week | | Total number of children under age 5 | |  |
| 6.8 | | Early child development index | | EC | |  | | Number of children age 36-59 months who are developmentally on track in at least three of the following four domains: literacy-numeracy, physical, social-emotional, and learning | | Total number of children age 36-59 months | | SDG Indicator 4.2.1 |
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| **LITERACY AND EDUCATION** | | | | | | | | | | | | |
| 7.1 | Literacy rate among young women [M] | | | WB | |  | | Number of women age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education | | Total number of women age 15-24 years | |  |
| 7.2 | Attendance to early childhood education | | | ED | |  | | Number of children in the relevant age group (one year before the official primary entry age) who are attending an early childhood education programme | | Total number of children in the relevant age group | | SDG  Indicator  4.2.2 |
| 7.3 | School readiness | | | ED | |  | | Number of children in first grade of primary school who attended pre-school during the previous school year | | Total number of children attending the first grade of primary school | |  |
| 7.4 | Net intake rate in primary education | | | ED | |  | | Number of children of school-entry age who enter the first grade of primary school | | Total number of children of school-entry age | |  |
| 7.5 | Primary school net attendance ratio (adjusted) | | | ED | |  | | Number of children of primary school age currently attending primary or secondary school | | Total number of children of primary school age | |  |
| 7.6 | Lower secondary school net attendance ratio (adjusted) | | | ED | |  | | Number of children of lower secondary school age currently attending lower secondary school or higher | | Total number of children of lower secondary school age | |  |
| 7.7 | Upper secondary school net attendance ratio (adjusted) | | | ED | |  | | Number of children of upper secondary school age currently attending upper secondary school or higher | | Total number of children of upper secondary school age | |  |
| 7.8 | Out-of-school rate for children of primary school age | | | ED | |  | | Number of children of primary school age who are not attending primary or secondary school | | Total number of children of primary school age | |  |
| 7.9 | Out-of-school rate for adolescents of lower secondary school age | | | ED | |  | | Number of adolescents of lower secondary school age who are not attending primary school, secondary school or higher | | Total number of adolescents of lower secondary school age | |  |
| 7.10 | Out-of-school rate for youth of upper secondary school age | | | ED | |  | | Number of youth of upper secondary school age who are not attending primary school, secondary school or higher | | Total number of youth of upper secondary school age | |  |
| 7.11 | Gross intake rate to the last grade of primary education | | | ED | |  | | Number of children attending the last grade of primary school (excluding repeaters) | | Total number of children of primary school completion age (age appropriate to final grade of primary school) | |  |
| 7.12 | Gross intake rate to the last grade of lower secondary education | | | ED | |  | | Number of children attending the last grade of lower secondary school (excluding repeaters) | | Total number of children of lower secondary school completion age (age appropriate to final grade of lower secondary school) | |  |
| 7.13 | Primary completion rate | | | ED | |  | | Number of children aged 3-5 years above the intended age for the last grade of primary education who have completed that grade. | | Total number of children aged 3-5 years above the intended age for the last grade of primary education | |  |
| 7.14 | Lower secondary completion rate | | | ED | |  | | Number of adolescents aged 3-5 years above the intended age for the last grade of lower secondary education who have completed that grade. | | Total number of adolescents aged 3-5 years above the intended age for the last grade of lower secondary education | |  |
| 7.15 | Upper secondary completion rate | | | ED | |  | | Number of youth aged 3-5 years above the intended age for the last grade of upper secondary education who have completed that grade. | | Total number of youth aged 3-5 years above the intended age for the last grade of upper secondary education | |  |
| 7.16 | Effective transition rate to secondary school | | | ED | |  | | Number of children attending the last grade of primary school during the previous school year who are in the first grade of secondary school during the current school year | | Total number of children attending the last grade of primary school during the previous school year who are not repeating the last grade of primary school in the current school year | |  |
| 7.17 | Over-age for grade (primary school) | | | ED | |  | | Number of students across all grades attending primary school who are 2 or more years older than the intended age. | | Total number of students attending primary school. | |  |
| 7.18 | Over-age for grade (lower secondary school) | | | ED | |  | | Number of students across all grades attending lower secondary school who are 2 or more years older than the intended age. | | Total number of students attending lower secondary school. | |  |
| 7.19 | Education Parity Indices   1. Gender 2. Wealth 3. Residence | | | ED | |  | | Net attendance ratio (adjusted) for girls   1. primary school 2. lower secondary school 3. upper secondary school   Net attendance ratio (adjusted) for the poorest quintile   1. primary school 2. lower secondary school 3. upper secondary school   Net attendance ratio (adjusted) for rural residents   1. primary school 2. lower secondary school 3. upper secondary school | | Net attendance ratio (adjusted) for boys   1. primary school 2. lower secondary school 3. upper secondary school   Net attendance ratio (adjusted) for the richest quintile   1. primary school 2. lower secondary school 3. upper secondary school   Net attendance ratio (adjusted) for urban residents   1. primary school 2. lower secondary school 3. upper secondary school | | SDG  Indicator  4.5.1 |
| 7.20 | Availability of information on children's school performance | | | PI | |  | | Number of children age 7-14 enrolled in schools providing student report cards to parents | | Total number of children age 7-14 attending school | |  |
| 7.21 | Opportunity to participate in School Management | | | PI | |  | | Number of children age 7-14 enrolled in schools whose governing body includes parents | | Total number of children age 7-14 attending school | |  |
| 7.22 | Participation in school management | | | PI | |  | | Number of children age 7-14 attending school whose household member participated in school governing body meetings | | Total number of children age 7-14 attending school | |  |
| 7.23 | Effective participation in school management | | | PI | |  | | Number of children age 7-14 attending school whose household member discussed key education/financial issues during school governing body meetings | | Total number of children age 7-14 attending school | |  |
| 7.24 | Discussion with teachers regarding children’s progress | | | PI | |  | | Number of children age 7-14 attending school whose household member discussed child’s progress with teachers | | Total number of children age 7-14 attending school | |  |
| 7.25 | Contact with school concerning teacher absence/strike | | | PI | |  | | Number of children age 7-14 attending school whose household member contacted school representatives when school was closed and/or class didn’t take place because of teacher absence/strike | | Total number of children age 7-14 attending school who couldn’t attend class and/or whose school was closed due to teacher absence/strike | |  |
| 7.26 | Support with homework | | | PI | |  | | Number of children age 7-14 attending school who receive help with homework | | Total number of children age 7-14 attending school who have homework | |  |
| 7.27 | Availability of books at home | | | PI | |  | | Number of children 7-14 years who have three or more books to read at home | | Total number of children age 7-14 years | |  |
| 7.28 | Reading habit at home | | | FL | |  | | Number of children 7-14 years who read books or are read to at home | | Total number of children age 7-14 years | |  |
| 7.29 | School and home languages | | | FL | |  | | Number of children age 7-14 attending school whose home language is used at school | | Total number of children age 7-14 attending school | |  |
| 7.30 | Children with foundational reading and number skills | | | FL | |  | | Number of children 7-14 years who successfully complete   1. three foundational reading tasks 2. four foundational number tasks | | Total number of children age 7-14 years | | SDG  Indicator  4.1.1 |
|  |  | | |  | |  | |  | |  | |  |
| **CHILD PROTECTION** | | | | | | |  | | | | | |
| 8.1 | | Birth registration | | BR | |  | | Number of children under age 5 whose births are reported registered with a civil authority | | Total number of children under age 5 | | SDG Indicator 16.9.1 |
| 8.2 | | Child labour | | CL | |  | | Number of children age 5-17 years who are involved in child labour[[19]](#footnote-19) | | Total number of children age 5-17 years | | SDG Indicator 8.7.1 |
| 8.3 | | Violent discipline | | UCD, FCD | |  | | Number of children age 1-14 years who experienced any physical punishment and/or psychological aggression by caregivers in the past one month | | Total number of children age 1-14 years | | SDG Indicator 16.2.1 |
| 8.4a | | Marriage before age 15 [M] | | MA | |  | | Number of women age 15-49 years who were first married or in union before age 15 | | Total number of women age 15-49 years | |  |
| 8.4b | | Marriage before age 18 [M] | | MA | |  | | Number of women age 20-49 years who were first married or in union before age 18 | | Total number of women age 20-49 years | |  |
| 8.5a  8.5b | | Early Marriage [M] | | MA | |  | | Number of women age 20-24 years who were first married or in union   1. before age 15, 2. before age 18 | | Total number of women age 20-24 years | | SDG Indicator 5.3.1 |
| 8.6 | | Young women age 15-19 years currently married or in union [M] | | MA | |  | | Number of women age 15-19 years who are married or in union | | Total number of women age 15-19 years | |  |
| 8.7 | | Polygyny [M] | | MA | |  | | Number of women age 15-49 years who are in a polygynous union | | Total number of women age 15-49 years who are married or in union | |  |
| 8.8a  8.8b | | Spousal age difference | | MA | |  | | Number of women who are married or in union and whose spouse is 10 or more years older,   1. among women age 15-19 years, 2. among women age 20-24 years | | Total number of women who are married or in union   1. age 15-19 years, 2. age 20-24 years | |  |
| 8.9 | | Approval for female genital mutilation/cutting (FGM/C) | | FG | |  | | Number of women age 15-49 years who state that FGM/C should be continued | | Total number of women age 15-49 years who have heard of FGM/C | |  |
| 8.10 | | Prevalence of FGM/C among women | | FG | |  | | Number of women age 15-49 years who report to have undergone any form of FGM/C | | Total number of women age 15-49 years | | SDG Indicator 5.3.2 |
| 8.11 | | Prevalence of FGM/C among girls | | FG | |  | | Number of daughters age 0-14 years who have undergone any form of FGM/C, as reported by mothers age 15-49 years | | Total number of daughters age 0-14 years of mothers age 15-49 years | |  |
| 8.12 | | Attitudes towards domestic violence [M] | | DV | |  | | Number of women who state that a husband is justified in hitting or beating his wife in at least one of the following circumstances: (1) she goes out without telling him, (2) she neglects the children, (3) she argues with him, (4) she refuses sex with him, (5) she burns the food | | Total number of women age 15-49 years | |  |
| 8.13 | | Children’s living arrangements | | HL | |  | | Number of children age 0-17 years living with neither biological parent | | Total number of children age 0-17 years | |  |
| 8.14 | | Prevalence of children with one or both parents dead | | HL | |  | | Number of children age 0-17 years with one or both biological parents dead | | Total number of children age 0-17 years | |  |
| 8.15 | | Children with at least one parent living abroad | | HL | |  | | Number of children 0-17 years with at least one biological parent living abroad | | Total number of children 0-17 years | |  |
|  | |  | |  | |  | |  | |  | |  |
| **HIV/AIDS AND SEXUAL BEHAVIOR** | | | | | | |  | | | | | |
| 9.1 | | Knowledge about HIV prevention among young women [M] | | HA | |  | | Number of women age 15-24 years who correctly identify ways of preventing the sexual transmission of HIV[[20]](#footnote-20), and who reject major misconceptions about HIV transmission | | Total number of women age 15-24 years | |  |
| 9.2 | | Knowledge of mother-to-child transmission of HIV [M] | | HA | |  | | Number of women age 15-49 years who correctly identify all three means[[21]](#footnote-21) of mother-to-child transmission of HIV | | Total number of women age 15-49 years | |  |
| 9.3 | | Discriminatory attitudes towards people living with HIV [M] | | HA | |  | | Number of women age 15-49 who report discriminatory attitudes[[22]](#footnote-22) toward people living with HIV | | Total number of women age 15-49 years who have heard of HIV | |  |
| 9.4 | | Women who know where to be tested for HIV [M] | | HA | |  | | Number of women age 15-49 years who state knowledge of a place to be tested for HIV | | Total number of women age 15-49 years | |  |
| 9.5 | | Women who have been tested for HIV and know the results [M] | | HA | |  | | Number of women age 15-49 years who have been tested for HIV in the last 12 months and who know their results | | Total number of women age 15-49 years | |  |
| 9.6 | | Sexually active young women who have been tested for HIV and know the results [M] | | HA | |  | | Number of women age 15-24 years who have had sex in the last 12 months, who have been tested for HIV in the last 12 months and who know their results | | Total number of women age 15-24 years who have had sex in the last 12 months | |  |
| 9.7a  9.7b | | HIV counselling during antenatal care | | HA | |  | | Number of women age 15-49 years who had a live birth in the last 2 years and received antenatal care during the pregnancy of their most recent birth, reporting that during an ANC visit they received   1. counselling on HIV 2. information or counselling on HIV after receiving the HIV test results | | Total number of women age 15-49 years who had a live birth in the last 2 years | |  |
| 9.8 | | HIV testing during antenatal care | | HA | |  | | Number of women age 15-49 years who had a live birth in the last 2 years and received antenatal care during the pregnancy of their most recent birth, reporting that they were offered and accepted an HIV test during antenatal care and received their results | | Total number of women age 15-49 years who had a live birth in the last 2 years | |  |
| 9.9 | | Young women who have never had sex [M] | | SB | |  | | Number of never married women age 15-24 years who have never had sex | | Total number of never married women age 15-24 years | |  |
| 9.10 | | Sex before age 15 among young women [M] | | SB | |  | | Number of women age 15-24 years who had sex before age 15 | | Total number of women age 15-24 years | |  |
| 9.11 | | Age-mixing among sexual partners | | SB | |  | | Number of women age 15-24 years who had sex in the last 12 months with a partner who was 10 or more years older | | Total number of women age 15-24 years who had sex in the last 12 months | |  |
| 9.12 | | Multiple sexual partnerships [M] | | SB | |  | | Number of women age 15-49 years who had sex with more than one partner in the last 12 months | | Total number of women age 15-49 years | |  |
| 9.13 | | Condom use at last sex among people with multiple sexual partnerships[M] | | SB | |  | | Number of women age 15-49 years who report having had more than one sexual partner in the last 12 months who also reported that a condom was used the last time they had sex | | Total number of women age 15-49 years who reported having had more than one sexual partner in the last 12 months | |  |
| 9.14 | | Sex with non-regular partners [M] | | SB | |  | | Number of sexually active women age 15-24 years who had sex with a non-marital, non-cohabitating partner in the last 12 months | | Total number of women age 15-24 years who had sex in the last 12 months | |  |
| 9.15 | | Condom use with non-regular partners [M] | | SB | |  | | Number of women age 15-24 years reporting the use of a condom the last time they had sex with a non-marital, non-cohabiting sex partner in the last 12 months | | Total number of women age 15-24 years who had sex with a non-marital, non-cohabiting partner in the last 12 months | |  |
| 9.16 | | Ratio of school attendance of orphans to school attendance of non-orphans | | HL - ED | |  | | Proportion attending school among children age 10-14 years who have lost both parents | | Proportion attending school among children age 10-14 years whose parents are alive and who are living with one or both parents | |  |
| 9.17 | | Male circumcision | | MMC | |  | | Number of men age 15-49 years who report having been circumcised | | Total number of men age 15-49 years | |  |
|  | |  | |  | |  | |  | |  | |  |
| **MASS MEDIA AND ICT** | | | | | | | | | | | | |
| 10.1 | | Exposure to mass media [M] | | MT | |  | | Number of women age 15-49 years who, at least once a week, read a newspaper or magazine, listen to the radio, and watch television | | Total number of women age 15-49 years | |  |
| 10.2 | | Households with a radio | | HC | |  | | Number of households that have a radio | | Total number of households | |  |
| 10.3 | | Households with a television | | HC | |  | | Number of households that have a television | | Total number of households | |  |
| 10.4 | | Households with a telephone | | HC – MT | |  | | Number of households that have a telephone (fixed line or mobile phone) | | Total number of households | |  |
| 10.5 | | Households with a computer | | HC | |  | | Number of households that have a computer | | Total number of households | |  |
| 10.6 | | Households with internet | | HC | |  | | Number of households that have access to the internet by any device from home | | Total number of households | |  |
| 10.7 | | Use of computer [M] | | MT | |  | | Number of women age 15-49 years who used a computer during the last 3 months | | Total number of women age 15-49 years | |  |
| 10.8 | | Ownership of mobile phone [M] | | MT | |  | | Number of women age 15-49 years who own a mobile phone | | Total number of women age 15-49 years | | SDG Indicator  5.b.1 |
| 10.9 | | Use of mobile phone [M] | | MT | |  | | Number of women age 15-49 who used a mobile telephone during the last 3 months | | Total number of women age 15-49 years | |  |
| 10.10a  10.10b | | Use of internet [M] | | MT | |  | | Number of women age 15-49 who used the internet  (a) during the last 3 months  (b) at least once a week during the last 3 months | | Total number of women age 15-49 years | | SDG Indicator 17.8.1 |
| 10.11 | | ICT skills [M] | | MT | |  | | Number of women who have carried out at least one of nine specific computer related activities | | Total number of women age 15-49 years who have used a computer in the last 3 months | | SDG Indicator 4.4.1 |
|  | |  | |  | |  | |  | |  | |  |
| **SUBJECTIVE WELL-BEING** | | | | | | |  | | | | | |
| 11.1a  11.1b | | Overall life satisfaction index [M] | | LS | |  | | Average life satisfaction score for women   1. age 15-24 2. age 15-49 | | Total number of women   1. age 15-24 years 2. age 15-49 years | |  |
| 11.2a  11.2b | | Happiness [M] | | LS | |  | | Number of women who are very or somewhat happy   1. age 15-24 2. age 15-49 | | Total number of women   1. age 15-24 years 2. age 15-49 years | |  |
| 11.3 | | Perception of a better life [M] | | LS | |  | | Number of women whose life improved during the last one year and who expect that their life will be better after one year   1. age 15-24 2. age 15-49 | | Total number of women   1. age 15-24 years 2. age 15-49 years | |  |
|  | |  | |  | |  | |  | |  | |  |
| **TOBACCO AND ALCOHOL USE** | | | | | | |  | | | | | |
| 12.1 | | Tobacco use [M] | | TA | |  | | Number of women age 15-49 years who smoked cigarettes or used smoked or smokeless tobacco products at any time during the last one month | | Total number of women age 15-49 years | | SDG Indicator 3.a.1 |
| 12.2 | | Smoking before age 15 [M] | | TA | |  | | Number of women age 15-49 years who smoked a whole cigarette before age 15 | | Total number of women age 15-49 years | |  |
| 12.3 | | Use of alcohol [M] | | TA | |  | | Number of women age 15-49 years who had at least one alcoholic drink at any time during the last one month | | Total number of women age 15-49 years | |  |
| 12.4 | | Use of alcohol before age 15 [M] | | TA | |  | | Number of women age 15-49 years who had at least one alcoholic drink before age 15 | | Total number of women age 15-49 years | |  |
|  | |  | |  | |  | |  | |  | |  |
| **HOUSEHOLD ENERGY USE** | | | | | | |  | | | | | |
| 13.1 | | Access to electricity | | HC | |  | | Number of household members with access to electricity | | Total number of household members | | SDG Indicator 7.1.1 |
| 13.2 | | Primary reliance on clean fuels and technologies for cooking, space heating and lighting | | EU | |  | | Number of household members with primary reliance on clean fuels and technologies for cooking, space heating and lighting | | Total number of household members | | SDG Indicator 7.1.2 |
| 13.3 | | Primary reliance on clean fuels and technologies for cooking | | EU | |  | | Number of household members with primary reliance on clean fuels and technologies for cooking | | Total number of household members | |  |
| 13.4 | | Primary reliance on clean fuels and technologies for space heating | | EU | |  | | Number of household members with primary reliance on clean fuels and technologies for space heating | | Total number of household members | |  |
| 13.5 | | Primary reliance on clean fuels and technologies for lighting | | EU | |  | | Number of household members with primary reliance on clean fuels and technologies for lighting | | Total number of household members | |  |
|  | |  | |  | |  | |  | |  | |  |
| **SOCIAL TRANSFERS** | | | | |  | | | | | | | |
| 14.1 | | Population covered by social transfers | ST | | |  | | Number of household members that received any type of social transfers and benefits in the last 3 months | Total number of household members | | SDG Indicator 1.3.1 | |
| 14.2 | | Poorest households that received any type of social transfers | ST | | |  | | Number of households in the two lowest wealth quintiles that received any type of social transfers in the last 3 months | Total number of households in the two lowest wealth quintiles | |  | |
| 14.3 | | Children in the households that received any type of social transfers | ST | | |  | | Number of children under age 18 living in the households that received any type of social transfers in the last 3 months | Total number of children age under 18 | |  | |
| 14.4 | | Support for school-related support | ED | | |  | | Number of children age 5-24 currently attending school that received any type of school-related support in the current/most recent academic year | Total number of children age 5-24 attending school | |  | |
| 14.5 | | Health insurance coverage [M] | WB  CB  AG | | |  | | Number of population covered by health insurance   1. women age 15-49 2. children age 5-17 3. children under age 5 | Total number of   1. women age 15-49 2. children age 5-17 3. children under age 5 | |  | |
|  | |  |  | | |  | |  |  | |  | |
| **VICTIMISATION** | | | | |  | | | | | | | |
| 15.1 | | Victimisation [M] | VI | | |  | | Number of women subjected to violence within the last 12 months | Total number of women age 15-49 | |  | |
| 15.2 | | Crime reporting [M] | VI | | |  | | Number of last incidences of violence in the last 12 months reported to the police | Total number of women age 15-49 experiencing violence in the last 12 months | | SDG Indicator 16.3.1 | |
| 15.3 | | Safety [M] | VI | | |  | | Number of women feeling safe walking alone in their neighbourhood after dark | Total number of women age 15-49 | | SDG Indicator 16.1.4 | |
| 15.4 | | Discrimination [M] | VI | | |  | | Number of women having personally felt discriminated against or harassed within the previous 12 months on the basis of ground of discrimination prohibited under international human rights law | Total number of women age 15-49 | | SDG Indicator 10.3.1 | |
|  | |  |  | | |  | |  |  | |  | |
| **FUNCTIONING** | | | | | | | | | | | | |
| 16.1 | Children with functioning difficulties | | UCF, FCF | | |  | | Number of children age 2-17 reported with severe difficulties functioning in any domain | Total number of children age 2-17 | |  | |

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| **POVERTY** | | | | | | | |
| 17.1 | Multidimensional poverty | |  |  | Proportion of men, women and children of all ages living in poverty in all its dimensions, by selected measures of multidimensional poverty | | SDG Indicator 1.2.2 |

1. [M] The indicator is also calculated for men, for the same age group, in surveys where the Questionnaire for Individual Men has been included. Calculations are carried out by using modules in the Questionnaire for Individual Men

   Some indicators are constructed by using questions in several modules in the MICS questionnaires. In such cases, only the module(s) which contains most of the necessary information is indicated. [↑](#footnote-ref-1)
2. All MICS indicators are disaggregated, where relevant, by wealth quintiles, sex, age, ethnicity, migratory status, disability and geographic location (as per the reporting domains), or other characteristics, as recommended by the Inter-agency Expert Group on SDG Indicators: <http://unstats.un.org/sdgs/indicators/Official%20List%20of%20Proposed%20SDG%20Indicators.pdf> [↑](#footnote-ref-2)
3. Sustainable Development Goal (SDG) Indicators, <http://unstats.un.org/sdgs/indicators/indicators-list/>. The Inter-agency Working Group on SDG Indicators is continuously updating the metadata of many SDG indicators and changes are being made to the list of SDG indicators. MICS covers many SDG indicators with an exact match of their definitions, while some indicators are only partially covered by MICS. The latter cases are included here as long as the current international methodology allows for only the way that the MICS indicator is defined, and/or a significant part of the SDG indicator can be generated by the MICS indicator. For more information on the metadata of the SDG indicators, see <http://unstats.un.org/sdgs/metadata/> [↑](#footnote-ref-3)
4. Mortality indicators are calculated for the last 5-year period. [↑](#footnote-ref-4)
5. Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines [↑](#footnote-ref-5)
6. Infants who receive breast milk and certain fluids (water and water-based drinks, fruit juice, ritual fluids, oral rehydration solution, drops, vitamins, minerals, and medicines), but do not receive anything else (in particular, non-human milk and food-based fluids) [↑](#footnote-ref-6)
7. Infants age 0-5 months who are exclusively breastfed, and children age 6-23 months who are breastfed and ate solid, semi-solid or soft foods [↑](#footnote-ref-7)
8. Breastfeeding children: Solid, semi-solid, or soft foods, two times for infants age 6-8 months, and three times for children 9-23 months; Non-breastfeeding children: Solid, semi-solid, or soft foods, or milk feeds, four times for children age 6-23 months [↑](#footnote-ref-8)
9. The indicator is based on consumption of any amount of food from at least 4 out of the 7 following food groups: 1) grains, roots and tubers, 2) legumes and nuts, 3) dairy products (milk, yogurt, cheese), 4) flesh foods (meat, fish, poultry and liver/organ meats), 5) eggs, 6) vitamin-A rich fruits and vegetables, and 7) other fruits and vegetables [↑](#footnote-ref-9)
10. Several of the MICS Indicators on child health will be contributing to the calculation of the SDG Indicator 3.8.1 “Coverage of essential health services (defined as the average coverage of essential services based on tracer interventions that include reproductive, maternal, newborn and child health, infectious diseases, non-communicable diseases and service capacity and access, among the general and the most disadvantaged population)”. Since the exact methodology and metadata on this indicator are not available yet, references to it from the MICS List of Indicators have not been included at present [↑](#footnote-ref-10)
11. In countries where the last dose of the vaccination is administered at or after 12 months of age according to the vaccination schedule, the indicator is calculated as the proportion of children age 24-35 months who received the vaccine by 24 months of age [↑](#footnote-ref-11)
12. New SDG indicator that will be officially added to the list of SDG indicators in March 2017, as approved by the Inter-agency Group on SDG Indicators, at the 4th Meeting in Geneva: <http://unstats.un.org/sdgs/meetings/iaeg-sdgs-meeting-04> [↑](#footnote-ref-12)
13. See the MICS tabulation plan for a detailed description [↑](#footnote-ref-13)
14. An ITN is (a) a conventionally treated net which has been soaked with an insecticide within the past 12 months, (b) factory treated net which does not require any treatment (LLIN), (c) a pretreated net obtained within the last 12 months, or (d) a net that has been soaked with or dipped in insecticide within the last 12 months [↑](#footnote-ref-14)
15. (a) Households covered by vector control, (b) Universal coverage of vector control [↑](#footnote-ref-15)
16. Indoor Residual Spraying [↑](#footnote-ref-16)
17. See the MICS tabulation plan for a detailed description [↑](#footnote-ref-17)
18. Signal functions are 1) Checking the cord, 2) Counseling on danger signs, 3) Assessing temperature,4) Observing/counseling on breastfeeding, and 5) Weighing the baby (where applicable). [↑](#footnote-ref-18)
19. Children involved in child labour are defined as children involved in economic activities above the age-specific thresholds, children involved in household chores above the age-specific thresholds, and children involved in hazardous work. See the MICS tabulation plan for more detailed information on thresholds and classifications [↑](#footnote-ref-19)
20. Using condoms and limiting sex to one faithful, uninfected partner [↑](#footnote-ref-20)
21. Transmission during pregnancy, during delivery, and by breastfeeding [↑](#footnote-ref-21)
22. Women who answered no to either of the following two questions: 1) Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV? 2) Do you think children living with HIV should be able to attend school with children who are HIV negative? [↑](#footnote-ref-22)