**NEPAL**

Multiple Indicator Cluster Survey 2019

Key Indicators

Monitoring the situation of children and women

mics logo



Government of Nepal

National Planning Commission

Central Bureau of Statistics

United Nations Children's Fund

# Background

The Multiple Indicator Cluster Survey (MICS) is an international household survey programme developed and supported by UNICEF. MICS is designed to collect estimates of key indicators that are used to assess the situation of children and women. Over the past 20 years MICS has evolved to respond to changing data needs, expanding from 28 indicators in the first round to 200 indicators in the current sixth round, and becoming a key source of data on child protection, early childhood education, and a major source of data on child health and nutrition. In addition to being a data collection tool to generate data for monitoring the progress towards national goals and global commitments, it aims at promoting the welfare of children.

Today, MICS6 is well positioned to play a central role in the new 2030 Agenda for Sustainable Development data landscape alongside other key demographic, health and socio-economic surveys and to complement data from administrative sources and censuses. MICS6 includes new topics that reflect SDG indicators and emerging issues in the 2030 Agenda for Sustainable Development context and covers about 40 percent of household-based SDG indicators.

Since the inception of MICS globally, three rounds survey were carried in Nepal in the year 2010, 2014 & 2019. Nepal MICS 2014 for the first time in Nepal provided water quality testing for E.coli and its finding served as baseline for Sustainable Development Goals (SDGs), and establishing the Multidimension Poverty Index (MPI) 2018 for Nepal.

Nepal MICS 2019 (NMICS 2019) was conducted by the Central Bureau of Statistics (CBS) from May to November 2019 as a part of sixth-round of the global MICS household program, with the technical and financial support from United Nations Children’s Fund (UNICEF) Nepal.

NMICS 2019 provides valuable information and the latest evidence on the situation of children and women in Nepal. The survey presents data from an equity perspective by indicating disparities by sex, province, location, education, household wealth, functional limitation and other characteristics. The NMICS 2019 is a national survey of 12,800 households, of which 14,805 women aged 15-49, 5,501 men aged 15-49, 6,658 mothers/caretakers of children under-five years, and 7,792 mothers/caretakers of children 5-17 years were interviewed. In addition, water quality testing for *E. coli* and arsenic was performed in 2,536 households.

The findings of the survey will be used to monitor 15th Five Year Development Plan (2076/77-2080/81) of Government of Nepal, establish Multidimension Poverty Index (MPI) 2020 and will also contribute to to the voluntary national report (VNR) as well as the UN Secretary-General’s report to UN general assembly on the achievements of Sustainable Development Goals.

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## Sample Coverage

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Survey implementation** | | | | | |
| **Sample frame**   * Updated | 2011 Nepal Population and Household Census  September-October, 2018 | | **Questionnaires** | Household  Women (age 15-49)  Men (age 15-49)  Children under five  Children (5 -17)  Water quality testing (*E. coli* and Arsenic) | |
| **Interviewer training** | March-April, 2019 | | **Fieldwork** | May-November, 2019 | |
| **Survey sample** |  | |  |  | |
| Households   * Sampled * Occupied * Interviewed * Overall response rate (Percent) | | 12,800  12,687  12,655  99.7 | Children under five   * Eligible * Mothers/caretakers interviewed * Overall response rate (Percent) | | 6,749  6,658  98.4 |
| Women   * Eligible for interviews * Interviewed * Overall response rate (Percent) | | 15,019  14,805  98.6 | Children 5-17 years   * Eligible * Mothers/caretakers interviewed * Overall response rate (Percent) | | 7,824  7,792  99.3 |
| Men   * Eligible for interviews * Interviewed * Overall response rate (Percent) | | 5,605  5,501  97.9 | Water quality testing   * Eligible * Completed * Response rate   Source water quality test   * Completed * Response rate | | 2,547  2,536  99.6  2,445  96.0 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Survey population** | |  | |
| **Average household size** | | | 4.3 |
| **Percentage of population under:**   * Age 5 * Age 18 | 9.3  35.2 | **Percentage of population living in**   * Urban area * Rural area | 67.9  32.9 |

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| --- |
| **NMICS6 2019 Indicators** |

| **MICS Indicator** | | **SDG**[[1]](#footnote-1) | **Description**[[2]](#footnote-2) | **Nepal** | **Province** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Province 1** | **Province 2** | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **CHARACTERISTICS OF HOUSEHOLDS AND THE RESPONDENTS** | | | | | | | | | | | |
| SR.1 | Access to electricity | 7.1.1 | Percentage of population with access to electricity | 89.9 | 88.5 | 96.3 | 97.4 | 98.9 | 90.8 | 44.9 | 77.1 |
| SR.2 | Literacy rate (age 15-24 years) |  | Percentage of women and men age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education  Total  Women  Men | 90.3  88.2  92.7 | 92.9  91.4  94.9 | 77.1  70.6  84.8 | 96.1  94.6  97.5 | 97.1  97.1  97.2 | 87.6  87.3  87.9 | 94.3  92.8  96.4 | 93.9  92.3  96.1 |
| SR.3 | Exposure to mass media |  | Percentage of women and men age 15-49 years who, at least once a week, read a newspaper or magazine, listen to the radio, and watch television  Total  Women  Men | 8.0  4.1  12.9 | 8.3  3.8  13.9 | 5.0  1.8  8.9 | 12.3  8.0  17.2 | 8.8  6.8  12.0 | 5.4  1.9  10.1 | 3.4  0.8  7.1 | 7.6  1.7  16.0 |
| SR.4 | Households with a radio |  | Percentage of households that have a radio | 23.4 | 26.8 | 16.1 | 23.8 | 26.3 | 20.4 | 19.5 | 35.2 |
| SR.5 | Households with a television |  | Percentage of households that have a television | 55.8 | 54.1 | 52.3 | 71.3 | 67.0 | 55.2 | 12.5 | 32.1 |
| SR.6 | Households with a telephone |  | Percentage of households that have a telephone (fixed line or mobile phone) | 96.2 | 94.6 | 95.5 | 98.0 | 97.6 | 96.1 | 93.6 | 96.0 |
| SR.7 | Households with a computer |  | Percentage of households that have a computer | 15.4 | 11.6 | 8.9 | 30.0 | 18.0 | 9.3 | 4.4 | 7.0 |
| SR.8 | Households with internet |  | Percentage of households that have access to the internet by any device from home | 51.1 | 51.3 | 44.6 | 68.7 | 57.4 | 46.9 | 25.8 | 24.3 |
| SR.9 | Use of computer |  | Percentage of women and men age 15-49 years who used a computer during the last 3 months  Total  Women  Men | 11.2  7.2  16.1 | 8.5  5.6  12.1 | 5.0  3.0  7.5 | 22.4  16.3  29.3 | 10.9  8.9  13.8 | 7.6  3.4  13.3 | 3.5  1.3  6.6 | 7.2  3.2  12.9 |
| SR.10 | Ownership of mobile phone | 5.b.1 | Percentage of women and men age 15-49 years who own a mobile phone  Total  Women  Men | 84.6  79.3  91.4 | 83.6  80.0  88.1 | 74.3  62.9  88.3 | 92.9  90.9  95.3 | 93.2  91.8  95.1 | 83.7  77.2  92.3 | 78.7  71.8  88.3 | 80.1  74.4  88.2 |
| SR.11 | Use of mobile phone |  | Percentage of women and men age 15-49 years who used a mobile telephone during the last 3 months  Total  Women  Men | 94.4  92.4  96.8 | 93.8  90.8  97.5 | 93.0  91.0  95.5 | 96.8  95.9  97.8 | 97.5  97.1  98.3 | 93.7  91.3  96.9 | 90.3  86.2  96.0 | 91.4  90.1  93.3 |
| SR.12a  SR.12b | Use of internet | 17.8.1 | Percentage of women and men age 15-49 years who used the internet  **Total**   1. during the last 3 months 2. at least once a week during the last 3 months   **Women**   1. during the last 3 months 2. at least once a week during the last 3 months   **Men**   1. during the last 3 months 2. at least once a week during the last 3 months | 49.6  44.2  41.0  35.3  60.6  55.5 | 48.8  43.5  40.0  32.5  59.6  56.9 | 38.5  33.4  29.3  24.5  49.8  44.3 | 69.0  64.0  63.8  58.7  75.1  70.1 | 66.4  58.3  59.6  52.7  76.5  66.7 | 43.1  37.4  32.3  26.2  57.3  52.2 | 22.3  16.9  14.7  10.4  33.1  26.1 | 29.0  24.5  17.0  12.5  46.2  41.8 |
| SR.13a  SR.13b | ICT skills | 4.4.1 | Percentage of women and men who have carried out at least one of nine specific computer related activities during the last 3 months  **Total**   1. age 15-24 2. age 15-49   **Women**   1. age 15-24 2. age 15-49   **Men**   1. age 15-24 2. age 15-49 | 14.6  10.2  10.0  5.9  20.4  15.5 | -  6.9  -  3.6  -  10.8 | -  4.8  -  2.7  -  7.4 | -  20.9  -  13.9  -  28.8 | -  8.9  -  6.4  -  12.6 | -  7.1  -  2.9  -  12.8 | -  3.4  -  1.2  -  6.5 | -  6.6  -  2.6  -  12.2 |
| SR.14a | Use of tobacco | 3.a.1 | Percentage of women and men age 15-49 years who smoked cigarettes or used smoked or smokeless tobacco products at any time during the last one month  Total  Women  Men | 23.3  6.1  45.2 | 25.3  6.0  49.0 | 23.0  2.7  48.2 | 20.3  5.4  37.4 | 19.8  6.2  40.2 | 26.5  8.0  50.9 | 24.1  11.0  42.5 | 25.4  8.0  50.4 |
| SR.15 | Smoking before age 15 |  | Percentage of women and men age 15-49 years who smoked a whole cigarette before age 15  Total  Women  Men | 3.7  2.2  5.5 | 4.6  2.4  7.1 | 1.9  0.8  3.1 | 4.9  3.6  6.4 | 3.7  1.6  6.7 | 3.0  1.1  5.6 | 4.2  3.1  5.8 | 3.2  3.1  3.4 |
| SR.16 | Use of alcohol |  | Percentage of women and men age 15-49 years who had at least one alcoholic drink at any time during the last one month  Total  Women  Men | 23.0  9.1  40.6 | 26.8  13.5  43.1 | 11.3  1.0  24.0 | 29.4  14.8  46.1 | 24.9  9.7  47.5 | 24.5  9.4  44.5 | 14.8  2.4  32.2 | 20.3  3.7  43.9 |
| SR.17 | Use of alcohol before age 15 |  | Percentage of women and men age 15-49 years who had at least one alcoholic drink before age 15  Total  Women  Men | 6.4  5.1  7.9 | 10.6  7.7  14.1 | 1.0  0.4  1.8 | 10.1  9.6  10.7 | 5.0  3.7  7.1 | 4.8  3.3  6.8 | 2.7  1.1  4.9 | 4.4  4.6  4.1 |
| SR.18 | Children’s living arrangements |  | Percentage of children age 0-17 years living with neither biological parent | 5.3 | 6.6 | 2.7 | 6.9 | 7.0 | 4.1 | 6.5 | 6.0 |
| SR.19 | Prevalence of children with one or both parents dead |  | Percentage of children age 0-17 years with one or both biological parents dead | 4.2 | 4.4 | 3.8 | 3.2 | 4.3 | 4.4 | 5.7 | 4.8 |
| SR.20 | Children with at least one parent living abroad |  | Percentage of children age 0-17 years with at least one biological parent living abroad | 20.4 | 19.0 | 19.5 | 12.5 | 37.0 | 22.8 | 16.9 | 25.9 |

| **MICS Indicator** | | **SDG**1 | **Description**3 | **Nepal** | **Province** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Province 1** | **Province 2** | | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **SURVIVE** [[3]](#footnote-3) | | | | | | | | | | | | |
| CS.1 | Neonatal mortality rate | 3.2.2 | Probability of dying within the first month of life | 16 | 20 | 10 | 9 | | 18 | 22 | 11 | 25 |
| CS.2 | Post-neonatal mortality rate |  | Difference between infant and neonatal mortality rates | 9 | 10 | 5 | 7 | | 8 | 13 | 16 | 8 |
| CS.3 | Infant mortality rate |  | Probability of dying between birth and the first birthday | 25 | 30 | 15 | 16 | | 27 | 35 | 27 | 33 |
| CS.4 | Child mortality rate |  | Probability of dying between the first and the fifth birthdays | 4 | 2 | 4 | 3 | | 3 | 5 | 4 | 6 |
| CS.5 | Under-five mortality rate | 3.2.1 | Probability of dying between birth and the fifth birthday | 28 | 32 | 19 | 19 | | 30 | 40 | 30 | 39 |

| **MICS Indicator** | | **SDG**1 | **Description**3 | **Nepal** | **Province** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Province 1** | **Province 2** | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **THRIVE - REPRODUCTIVE AND MATERNAL HEALTH** | | | | | | | | | | | |
| TM.1a | Total fertility rate |  | Total fertility rate for age women 15-49 years | 2.0 | 2.0 | 2.7 | 1.6 | 1.8 | 1.9 | 2.7 | 2.4 |
| TM.1 | Adolescent birth rate | 3.7.2 | Age-specific fertility rate for 1000 women age 15-19 years | 63 | 61 | 96 | 40 | 58 | 57 | 81 | 60 |
| TM.2 | Early childbearing |  | Percentage of women age 20-24 years who have had a live birth before age 18 | 13.8 | 11.9 | 19.4 | 7.9 | 17.7 | 12.6 | 24.1 | 14.0 |
| TM.3 | Contraceptive prevalence rate |  | Percentage 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 | 46.7 | 48.0 | 47.2 | 48.7 | 35.6 | 47.3 | 46.1 | 48.0 |
| TM.4 | Need for family planning satisfied with modern contraception | 3.7.1 | Percentage of women age 15-49 years currently married or in union who have their need for family planning satisfied with modern contraceptive methods | 61.9 | 62.1 | 66.2 | 61.2 | 49.4 | 63.4 | 62.3 | 62.4 |
| TM.5a  TM.5b  TM.5c | Antenatal care coverage | 3.8.1 | Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth were attended   1. at least once by skilled health personnel 2. at least four times by any provider 3. at least eight times by any provider | 94.3  77.8  5.4 | 95.8  80.3  3.9 | 90.0  56.8  5.3 | 94.6  87.2  15.6 | 96.0  91.2  3.7 | 96.5  80.7  1.4 | 90.0  72.3  0.9 | 97.7  88.0  0.0 |
| TM.6 | Content of antenatal care |  | Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth, at least once, had blood pressure measured and gave urine and blood samples as part of antenatal care | 82.2 | 87.6 | 67.8 | 90.9 | 93.6 | 84.6 | 63.0 | 86.7 |
| TM.7 | Neonatal tetanus protection |  | Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth were given at least two doses of tetanus toxoid containing vaccine or had received the appropriate number of doses with appropriate interval[[4]](#footnote-4) prior to the most recent birth | 85.9 | 84.7 | 79.5 | 87.8 | 88.7 | 91.0 | 81.1 | 88.8 |
| TM.8 | Institutional deliveries |  | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was delivered in a health facility | 77.5 | 78.8 | 63.8 | 88.7 | 89.2 | 78.1 | 62.0 | 83.5 |
| TM.9 | Skilled attendant at delivery | 3.1.2 | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was attended by skilled health personnel | 79.3 | 81.7 | 65.0 | 88.8 | 90.7 | 79.5 | 67.7 | 86.6 |
| TM.10 | Caesarean section |  | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was delivered by caesarean section | 15.3 | 22.3 | 12.1 | 24.5 | 19.2 | 9.0 | 7.0 | 7.1 |
| TM.11 | Children weighed at birth |  | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was weighed at birth | 77.5 | 79.4 | 63.4 | 88.6 | 89.3 | 77.1 | 65.2 | 83.1 |
| TM.12 | Post-partum stay in health facility |  | Percentage of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live birth in a health facility who stayed in the health facility for 12 hours or more after the delivery | 78.9 | 85.3 | 77.2 | 91.7 | 84.0 | 69.8 | 70.0 | 60.6 |
| TM.13 | Post-natal health check for the new-born |  | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received a health check while in facility or at home following delivery, or a post-natal care visit within 2 days after delivery | 69.4 | 76.6 | 59.4 | 79.7 | 80.2 | 65.5 | 51.1 | 70.9 |
| TM.14 | New-borns dried |  | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was dried after birth | 83.9 | 84.6 | 77.8 | 85.3 | 84.1 | 86.9 | 90.6 | 83.1 |
| TM.15 | Skin-to-skin care |  | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was placed on the mother’s bare chest after birth | 15.7 | 9.5 | 13.7 | 18.0 | 26.6 | 16.6 | 19.2 | 12.0 |
| TM.16 | Delayed bathing |  | Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was first bathed more than 24 hours after birth | 77.4 | 82.5 | 78.1 | 78.1 | 77.5 | 75.7 | 60.0 | 81.3 |
| TM.17 | Cord cut with clean instrument |  | Percentage of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live-born child outside a facility whose umbilical cord was cut with a new blade or boiled instrument | 86.2 | 91.3 | 97.2 | 62.9 | (\*) | 84.4 | 74.9 | (80.2) |
| TM.18 | Nothing harmful applied to cord |  | Percentage of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live-born child outside a facility who had nothing harmful applied to the cord | 57.6 | 72.9 | 57.6 | 65.2 | (\*) | 46.4 | 68.7 | (38.0) |
| TM.19 | Post-natal signal care functions[[5]](#footnote-5) |  | Percentage of women age 15-49 years with a live birth in the last 2 years for whom the most recent live-born child received a least 2 post-natal signal care functions within 2 days of birth | 51.5 | 57.0 | 47.8 | 69.5 | 60.5 | 37.7 | 34.0 | 45.7 |
| TM.20 | Post-natal health check for the mother |  | Percentage of women age 15-49 years with a live birth 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 of their most recent live birth | 67.8 | 74.4 | 56.2 | 80.3 | 80.9 | 64.1 | 49.3 | 67.3 |
| TM.29 | Comprehensive knowledge about HIV prevention among young people |  | Percentage of women and men age 15-24 years who correctly identify ways of preventing the sexual transmission of HIV[[6]](#footnote-6), and who reject major misconceptions about HIV transmission  Total  Women  Men | 25.4  25.1  25.6 | 21.8  18.3  26.4 | 13.0  15.3  10.2 | 33.4  37.2  29.5 | 39.7  37.3  43.0 | 24.4  23.6  25.5 | 25.6  22.7  29.6 | 24.9  21.2  30.1 |
| TM.30 | Knowledge of mother-to-child transmission of HIV |  | Percentage of women and men age 15-49 years who correctly identify all three means[[7]](#footnote-7) of mother-to-child transmission of HIV  Total  Women  Men | 45.9  45.6  46.2 | 47.5  43.4  52.5 | 38.2  34.5  42.7 | 49.0  49.9  47.9 | 46.0  47.1  44.5 | 43.4  46.8  38.8 | 41.3  44.5  36.8 | 58.2  56.2  61.2 |
| TM.31 | Discriminatory attitudes towards people living with HIV |  | Percentage of women and men age 15-49 who have heard of HIV reporting discriminatory attitudes[[8]](#footnote-8) toward people living with HIV  Total  Women  Men | 34.9  31.7  38.3 | 46.3  44.0  48.8 | 48.4  38.0  55.8 | 26.7  22.7  31.0 | 24.4  27.1  20.5 | 31.0  24.9  37.4 | 34.6  33.7  35.4 | 36.3  45.6  24.4 |
| TM.32 | People who know where to be tested for HIV |  | Percentage of women and men age 15-49 years who state knowledge of a place to be tested for HIV  Total  Women  Men | 61.9  54.8  71.1 | 67.0  57.8  78.3 | 42.7  31.8  56.2 | 71.2  67.5  75.4 | 69.7  66.6  74.3 | 63.0  55.8  72.6 | 50.3  37.2  68.6 | 61.7  55.6  70.5 |
| TM.33 | People who have been tested for HIV and know the results |  | Percentage of women and men age 15-49 years who have been tested for HIV in the last 12 months and who know their results  Total  Women  Men | 3.4  3.4  3.4 | 2.4  2.6  1.6 | 1.4  1.5  1.4 | 4.9  4.7  5.4 | 4.5  4.2  4.9 | 4.0  3.9  3.5 | 1.7  1.9  2.0 | 3.8  4.5  3.2 |
| TM.34a | Sexually active young people who have been tested for HIV and know the results |  | Percentage of women and men age 15-24 years who have been tested for HIV in the last 12 months and who know their results  Total  Women  Men | 3.5  4.4  2.4 | 2.6  3.9  1.0 | 1.8  2.8  1.1 | 4.8  4.9  4.7 | 3.5  4.6  1.9 | 4.0  5.4  2.2 | 1.9  2.2  1.5 | 4.1  6.2  1.2 |
| TM.35a  TM.35b | HIV counselling during antenatal care |  | Percentage of women age 15-49 years with a live birth in the last 2 years who received antenatal care at least once by skilled health personnel during the pregnancy of the most recent live birth and during an ANC visit received   1. counselling on HIV 2. information or counselling on HIV after receiving the HIV test results | 18.6  16.1 | 10.9  13.4 | 12.0  8.5 | 22.8  21.0 | 29.1  24.8 | 22.9  18.7 | 12.4  7.1 | 24.9  21.7 |
| TM.36 | HIV testing during antenatal care |  | Percentage of women age 15-49 years with a live birth in the last 2 years who received antenatal care at least once by skilled health personnel during the pregnancy of the most recent live birth and during an ANC visit were offered and accepted an HIV test and received test results | 22.9 | 22.5 | 12.0 | 33.5 | 40.3 | 21.5 | 10.9 | 23.6 |

| **MICS Indicator** | | **SDG**1 | **Description**3 | **Nepal** | **Province** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Province 1** | **Province 2** | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT** | | | | | | | | | | | |
| TC.1 | Tuberculosis immunization coverage |  | Percentage of children age 12-23 months who received BCG containing vaccine at any time before the survey | 95.7 | 95.6 | 90.3 | 97.0 | 97.0 | 98.6 | 99.6 | 95.4 |
| TC.2 | Polio immunization coverage |  | Percentage of children age 12-23 months who received at least one dose of Fractional Inactivated Polio Vaccine (FIPV) and the third/fourth dose of either FIPV or Oral Polio Vaccine (OPV) vaccines at any time before the survey | 80.7 | 84.3 | 63.0 | 87.0 | 91.7 | 86.5 | 81.1 | 79.3 |
| TC.3 | Diphtheria, tetanus and pertussis (DTP) immunization coverage |  | Percentage of children age 12-23 months who received the third dose of DTP containing vaccine (DTP3) at any time before the survey | 81.4 | 82.4 | 69.1 | 85.7 | 92.1 | 86.0 | 83.7 | 78.3 |
| TC.4 | Hepatitis B immunization coverage |  | Percentage of children age 12-23 months who received the third/fourth dose of Hepatitis B containing vaccine (HepB3) at any time before the survey | 81.4 | 82.4 | 69.1 | 85.7 | 92.1 | 86.0 | 83.7 | 78.3 |
| TC.5 | Haemophilus influenzae type B (Hib) immunization coverage |  | Percentage of children age 12-23 months who received the third dose of Hib containing vaccine (HiB3) at any time before the survey | 81.4 | 82.4 | 69.1 | 85.7 | 92.1 | 86.0 | 83.7 | 78.3 |
| TC.6 | Pneumococcal (Conjugate) immunization coverage |  | Percentage of children age 12-23months who received the third dose of Pneumococcal (Conjugate) vaccine (PCV3) at any time before the survey | 70.4 | 74.3 | 46.7 | 79.6 | 88.3 | 76.5 | 69.1 | 71.2 |
| TC.8 | Rubella immunization coverage |  | Percentage of children age 12-23 months who received rubella containing vaccine at any time before the survey | 87.1 | 89.7 | 76.9 | 93.6 | 92.6 | 86.2 | 90.7 | 86.7 |
| TC.10 | Measles immunization coverage |  | Percentage of children age 24-35 months who received the second measles containing vaccine at any time before the survey | 87.1 | 89.7 | 76.9 | 93.6 | 92.6 | 86.2 | 90.7 | 86.7 |
| TC.11a  TC.11b | Full immunization coverage | 3.b.1 | Percentage of children who at age   1. 12-23 months had received all basic vaccinations at any time before the survey 2. 24-35 months had received all vaccinations recommended in the national immunization schedule | 70.2  13.7 | 71.6  9.7 | 52.8  6.8 | 79.6  11.0 | 87.9  25.1 | 73.3  20.8 | 70.0  20.0 | 66.0  15.4 |
| TC.12a | Children with diarrhoea |  | Percentage of children under age 5 who in the last 2 weeks had an episode of diarrhoea | 9.7 | 10.9 | 8.0 | 6.0 | 7.4 | 8.6 | 13.2 | 20.1 |
| TC.12 | Care-seeking for diarrhoea |  | Percentage 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 | 56.9 | 61.3 | 45.6 | 69.9 | 39.7 | 58.2 | 47.9 | 64.1 |
| TC.13a  TC.13b | Diarrhoea treatment with oral rehydration salt solution (ORS) and zinc |  | Percentage of children under age 5 with diarrhoea in the last 2 weeks who received   1. ORS 2. ORS and zinc | 59.5  28.9 | 52.0  30.0 | 52.6  9.6 | 69.2  35.4 | 40.1  23.2 | 57.3  31.1 | 56.3  34.6 | 75.9  40.6 |
| TC.14 | Diarrhoea treatment with oral rehydration therapy (ORT) and continued feeding |  | Percentage 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 | 62.4 | 68.0 | 49.4 | 74.8 | 51.5 | 64.0 | 49.5 | 70.7 |
| TC.15 | Primary reliance on clean fuels and technologies for cooking |  | Percentage of population with primary reliance on clean fuels and technologies for cooking (living in households that reported cooking) | 43.2 | 32.9 | 35.1 | 75.2 | 50.1 | 38.3 | 10.5 | 20.4 |
| TC.16 | Primary reliance on clean fuels and technologies for space heating |  | Percentage of population with primary reliance on clean fuels and technologies for space heating (living in households that reported the use of space heating) | 9.5 | 3.2 | 5.3 | 34.0 | 6.3 | 2.6 | 1.4 | 3.1 |
| TC.17 | Primary reliance on clean fuels and technologies for lighting |  | Percentage of population with primary reliance on clean fuels and technologies for lighting (living in households that reported the use of lighting) | 97.8 | 97.0 | 96.7 | 99.5 | 98.9 | 97.7 | 96.2 | 97.7 |
| TC.18 | Primary reliance on clean fuels and technologies for cooking, space heating and lighting | 7.1.2 | Percentage of population with primary reliance on clean fuels and technologies for cooking, space heating and lighting[[9]](#footnote-9) | 26.9 | 17.5 | 18.3 | 59.2 | 28.2 | 15.8 | 5.8 | 13.3 |
| TC.19a | Children with ARI symptoms |  | Percentage of children under age 5 who in the last 2 weeks had symptoms of ARI | 2.1 | 1.7 | 1.3 | 1.3 | 1.5 | 3.6 | 1.5 | 4.3 |
| TC.19 | Care-seeking for children with acute respiratory infection (ARI) symptoms | 3.8.1 | Percentage 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 | 82.0 | - | - | - | - | - | - | - |
| TC.20 | Antibiotic treatment for children with ARI symptoms |  | Percentage of children under age 5 with ARI symptoms in the last 2 weeks who received antibiotics | 40.5 | - | - | - | - | - | - | - |
| TC.30 | Children ever breastfed |  | Percentage of most recent live-born children to women with a live birth in the last 2 years who were ever breastfed | 98.7 | 99.4 | 98.6 | 98.8 | 97.9 | 98.0 | 99.0 | 99.5 |
| TC.31 | Early initiation of breastfeeding |  | Percentage of most recent live-born children to women with a live birth in the last 2 years who were put to the breast within one hour of birth | 41.7 | 42.5 | 48.5 | 30.2 | 28.7 | 47.4 | 39.7 | 50.0 |
| TC.32 | Exclusive breastfeeding under 6 months |  | Percentage of infants under 6 months of age who are exclusively breastfed[[10]](#footnote-10) | 62.1 | 60.6 | 69.9 | 51.1 | (58.4) | 63.2 | 68.3 | 55.0 |
| TC.33 | Predominant breastfeeding under 6 months |  | Percentage of infants under 6 months of age who received breast milk as the predominant source of nourishment[[11]](#footnote-11) during the previous day | 78.5 | 80.3 | 85.2 | 62.9 | (72.1) | 80.9 | 88.5 | 74.0 |
| TC.34 | Continued breastfeeding at 1 year |  | Percentage of children age 12-15 months who received breast milk during the previous day | 95.5 | 95.2 | 89.5 | 99.2 | 92.1 | 99.4 | 95.9 | (97.0) |
| TC.35 | Continued breastfeeding at 2 years |  | Percentage of children age 20-23 months who received breast milk during the previous day | 87.6 | 87.3 | 75.0 | 85.8 | 91.0 | 96.9 | (89.8) | 93.4 |
| TC.36 | Duration of breastfeeding |  | The age in months when 50 percent of children age 0-35 months did not receive breast milk during the previous day\*\*\* Check Syntax | 36+ | 33.1 | 34.0 | 31.6 | 36+ | 36+ | 36+ | 36+ |
| TC.37 | Age-appropriate breastfeeding |  | Percentage of children age 0-23 months appropriately fed[[12]](#footnote-12) during the previous day | 81.4 | 80.6 | 76.0 | 84.2 | 86.1 | 83.4 | 80.2 | 82.9 |
| TC.38 | Introduction of solid, semi-solid or soft foods |  | Percentage of infants age 6-8 months who received solid, semi-solid or soft foods during the previous day | 86.0 | - | - | - | - | - | - | - |
| TC.39a  TC.39b | Minimum acceptable diet |  | Percentage of children age 6–23 months who had at least the minimum dietary diversity and the minimum meal frequency during the previous day   1. breastfed children 2. non-breastfed children | 31.0  22.2 | 35.4  - | 22.7  - | 39.6  - | 40.4  - | 26.4  - | 23.8  - | 28.6  - |
| TC.40 | Milk feeding frequency for non-breastfed children |  | Percentage of non-breastfed children age 6-23 months who received at least 2 milk feedings during the previous day | 60.4 | - | - | - | - | - | - | - |
| TC.41 | Minimum dietary diversity |  | Percentage of children age 6–23 months who received foods from 5 or more food groups[[13]](#footnote-13) during the previous day | 39.7 | 44.0 | 28.1 | 51.8 | 51.1 | 32.4 | 29.5 | 44.5 |
| TC.42 | Minimum meal frequency |  | Percentage 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[[14]](#footnote-14) or more during the previous day | 68.9 | 67.4 | 70.9 | 72.2 | 75.2 | 73.1 | 59.9 | 52.4 |
| TC.43 | Bottle feeding |  | Percentage of children age 0-23 months who were fed with a bottle during the previous day | 23.0 | 26.6 | 14.0 | 38.6 | 28.4 | 16.4 | 11.9 | 24.1 |
| TC.44a  TC.44b | Underweight prevalence |  | Percentage 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 | 24.3  6.5 | 19.8  3.8 | 28.2  8.9 | 11.1  2.2 | 14.8  2.5 | 30.7  7.4 | 37.4  12.7 | 33.3  10.1 |
| TC.45a  TC.45b | Stunting prevalence | 2.2.1 | Percentage 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 | 31.5  11.8 | 24.9  8.0 | 34.2  14.8 | 22.9  7.3 | 22.6  6.4 | 35.5  13.0 | 47.8  20.5 | 40.9  15.4 |
| TC.46a  TC.46b | Wasting prevalence | 2.2.2 | Percentage 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 | 12.0  2.9 | 14.3  2.7 | 13.9  3.9 | 4.7  1.1 | 8.0  1.8 | 13.7  3.6 | 17.6  3.9 | 14.1  3.6 |
| TC.47a  TC.47b | Overweight prevalence | 2.2.2 | Percentage of children under age 5 who are above   1. two standard deviations (moderate and severe) 2. three standard deviations (severe)   of the median weight for height of the WHO standard | 2.6  1.0 | 0.9  0.2 | 3.8  1.5 | 3.4  1.4 | 3.0  2.0 | 1.9  0.5 | 3.7  1.2 | 1.3  0.3 |
| TC.49a  TC.49b  TC.49c | Early stimulation and responsive care |  | Percentage of children age 24-59 months engaged in four or more activities to provide early stimulation and responsive care in the last 3 days with   1. Any adult household member 2. Father 3. Mother | 73.4  17.6  42.1 | 70.0  17.8  38.7 | 68.3  12.1  23.1 | 85.6  24.0  63.3 | 82.9  14.0  57.2 | 70.7  12.1  42.2 | 64.4  10.9  30.2 | 73.3  35.5  51.8 |
| TC.50 | Availability of children’s books |  | Percentage of children under age 5 who have three or more children’s books | 3.0 | 6.8 | 0.7 | 5.6 | 4.2 | 2.0 | 0.4 | 0.5 |
| TC.51 | Availability of playthings |  | Percentage of children under age 5 who play with two or more types of playthings | 66.0 | 67.3 | 64.1 | 65.2 | 80.8 | 68.1 | 50.3 | 66.1 |
| TC.52 | Inadequate supervision |  | Percentage of children under age 5 left alone or under the supervision of another child younger than 10 years of age for more than one hour at least once in the last week | 24.9 | 19.6 | 17.6 | 17.9 | 23.0 | 24.4 | 32.7 | 62.2 |
| TC.53 | Early child development index | 4.2.1 | Percentage 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 | 65.2 | 76.9 | 55.8 | 73.9 | 79.5 | 60.0 | 55.0 | 59.9 |

| **MICS Indicator** | | **SDG**1 | **Description**3 | **Nepal** | **Province** | | | | | | |
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| **Province 1** | **Province 2** | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **LEARN** | | | | | | | | | | | |
| LN.1 | Attendance to early childhood education |  | Percentage of children age 36-59 months who are attending an early childhood education programme | 61.9 | 62.9 | 38.8 | 84.8 | 82.3 | 66.9 | 52.7 | 60.2 |
| LN.2 | Participation rate in organised learning (adjusted) | 4.2.2 | Percentage of children in the relevant age group (one year before the official primary school entry age) who are attending an early childhood education programme or primary school | 82.9 | 81.4 | 71.5 | 96.6 | 97.9 | 81.3 | 82.1 | 80.0 |
| LN.3 | School readiness |  | Percentage of children attending the first grade of primary school who attended early childhood education programme during the previous school year | 83.3 | 84.4 | 83.8 | 89.8 | 88.3 | 82.5 | 78.5 | 74.8 |
| LN.4 | Net intake rate in primary education |  | Percentage of children of school-entry age who enter the first grade of primary school (grade1- 5) | 39.8 | 40.2 | 29.7 | 48.7 | 48.8 | 36.6 | 46.7 | 40.3 |
| LN.5a  LN.5b  LN.5c | Net attendance ratio (adjusted) |  | Percentage of children of   1. primary school(grade1- 5) age currently attending primary or secondary school 2. Lower secondary(grade 6-8) school age currently attending lower secondary school or higher 3. upper secondary(grade 9-12) school age currently attending upper secondary school or higher | 74.5  50.3  47.7 | 77.8  57.1  48.8 | 57.3  28.9  33.8 | 82.6  69.8  62.2 | 86.7  66.0  64.5 | 75.9  44.0  41.5 | 78.4  51.8  45.6 | 77.0  46.5  41.1 |
| LN.6a  LN.6b  LN.6c | Out-of-school rate |  | Percentage of children of   1. primary school age who are not attending early childhood education, primary or lower secondary school 2. Lower secondary(grade 6-8) school age who are not attending Primary school, lower or upper secondary school or higher 3. upper secondary(grade 9-12) school age who are not attending primary school, lower or upper secondary school or higher | 5.6  4.3  15.1 | 5.6  3.8  14.1 | 13.0  9.5  23.6 | 1.7  1.6  10.0 | 0.9  1.8  10.2 | 4.7  3.7  17.7 | 3.2  2.5  14.3 | 3.4  3.7  10.4 |
| LN.7a  LN.7b | Gross intake rate to the last grade |  | Percentage of children of completion age (age appropriate to final grade) attending the last grade (excluding repeaters)   1. Primary school(grade 1-5) 2. Lower secondary(grade 6-8) school | 98.3  83.9 | 116.8  93.2 | 83.4  59.1 | 85.8  97.0 | 103.7  101.7 | 112.5  82.1 | 94.1  82.9 | 96.1  83.7 |
| LN.8a  LN.8b  LN.8c | Completion rate |  | Percentage of children age 3-5 years above the intended age for the last grade who have completed that grade   1. Primary school(grade 1-5) 2. Lower secondary(grade 6-8) school 3. Upper secondary(grade 9-12) school | 81.8  73.1  27.2 | 84.8  73.6  13.9 | 63.1  59.6  17.2 | 93.4  82.0  51.0 | 96.0  87.6  32.6 | 79.3  67.0  21.1 | 83.5  78.6  21.9 | 83.8  72.5  17.4 |
| LN.9 | Effective transition rate to lower secondary school |  | Percentage of children attending the last grade of primary school during the previous school year who are not repeating the last grade of primary school and in the first grade of lower secondary school during the current school year | 98.2 | 99.2 | 95.6 | 99.4 | 100.0 | 98.8 | 94.8 | 99.1 |
| LN.10a  LN.10b | Over-age for grade |  | Percentage of students attending in each grade who are 2 or more years older than the official school age for grade   1. Primary school(grade 1-5) 2. Lower secondary(grade 6-8) school | 17.2  23.4 | 14.4  22.0 | 27.1  31.4 | 9.2  15.8 | 7.9  12.4 | 18.8  28.3 | 17.1  23.5 | 18.8  28.5 |
| LN.11a  LN.11b  LN.11c | Education Parity Indices   1. Gender 2. Wealth 3. Area | 4.5.1 | Net attendance ratio (adjusted) for girls divided by net attendance ratio (adjusted) for boys   1. Primary school(grade 1-5) 2. Lower secondary(grade 6-8) school 3. upper secondary(grade 9-12) school | 1.04  1.19  1.07 | 1.00  1.21  1.13 | 0.98  1.23  0.83 | 1.17  1.15  1.18 | 0.96  1.12  1.02 | 1.02  1.30  1.17 | 1.11  1.26  0.97 | 0.99  0.94  0.93 |
| LN.12 | Availability of information on children's school performance |  | Percentage of children age 7-14 years attending schools who provided student report cards to parents | 72.9 | 80.1 | 64.2 | 84.9 | 79.3 | 69.9 | 62.4 | 66.3 |
| LN.13 | Opportunity to participate in school management |  | Percentage of children age 7-14 years attending schools whose school governing body is open to parental participation, as reported by respondents | 75.8 | 81.2 | 62.8 | 81.2 | 86.4 | 76.2 | 85.0 | 66.6 |
| LN.14 | Participation in school management |  | Percentage of children age 7-14 years attending school for whom an adult household member participated in school governing body meetings | 55.5 | 60.0 | 31.2 | 71.5 | 73.5 | 54.6 | 67.9 | 44.5 |
| LN.15 | Effective participation in school management |  | Percentage of children age 7-14 years attending school for whom an adult household member attended a school governing body meeting in which key education/financial issues were discussed | 36.5 | 36.0 | 17.4 | 49.6 | 52.4 | 37.0 | 48.8 | 27.9 |
| LN.16 | Discussion with teachers regarding children’s progress |  | Percentage of children age 7-14 years attending school for whom an adult household member discussed child’s progress with teachers | 62.8 | 71.3 | 41.4 | 83.0 | 82.9 | 53.8 | 63.1 | 55.5 |
| LN.17 | Contact with school concerning teacher strike or absence |  | Percentage of children age 7-14 years attending school who could not attend class due to teacher strike or absence and for whom an adult household member contacted school representatives when child could not attend class | 29.7 | 31.6 | 9.7 | 45.2 | 49.8 | 24.0 | 21.9 | 27.1 |
| LN.18 | Availability of books at home |  | Percentage of children age 7-14 years who have three or more books to read at home | 6.0 | 4.0 | 2.2 | 17.9 | 8.2 | 1.7 | 3.4 | 5.0 |
| LN.19 | Reading habit at home |  | Percentage of children age 7-14 years who read books or are read to at home | 93.9 | 95.7 | 85.8 | 98.0 | 98.0 | 93.5 | 94.8 | 97.4 |
| LN.20 | School and home languages |  | Percentage of children age 7-14 years attending school whose home language is used at school | 60.0 | 61.1 | 38.6 | 53.3 | 72.7 | 65.0 | 95.4 | 63.6 |
| LN.21 | Support with homework |  | Percentage of children age 7-14 years attending school who have homework and received help with homework | 61.3 | 71.3 | 52.7 | 73.0 | 66.7 | 54.8 | 63.8 | 47.2 |
| LN.22a  LN.22b  LN.22c  LN.22d  LN.22e  LN.22f | Children with foundational reading and number skills | 4.1.1 | Percentage of children who successfully completed three foundational reading tasks   1. Age 7-14 2. Age for grade 2/3 (7/8 years) 3. Attending grade 2/3   Percentage of children who successfully completed four foundational number tasks   1. Age 7-14 2. Age for grade 2/3 (7/8 years) 3. Attending grade 2/3 | 39.2  18.5  19.9  36.8  16.4  19.7 | 43.1  -  -  35.0  -  - | 25.7  -  -  32.1  -  - | 51.3  -  -  50.3  -  - | 53.4  -  -  51.6  -  - | 36.5  -  -  35.1  -  - | 45.6  -  -  33.0  -  - | 30.2  -  -  21.8  -  - |

| **MICS Indicator** | | **SDG**1 | **Description**3 | **Nepal** | **Province** | | | | | | |
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| **Province 1** | **Province 2** | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **PROTECTED FROM VIOLENCE AND EXPLOITATION** | | | | | | | | | | | |
| PR.1 | Birth registration | 16.9.1 | Percentage of children under age 5 whose births are reported registered with a civil authority | 77.2 | 78.4 | 76.1 | 70.8 | 73.8 | 76.7 | 84.4 | 89.1 |
| PR.2 | Violent discipline | 16.2.1 | Percentage of children age 1-14 years who experienced any physical punishment and/or psychological aggression by caregivers in the past one month | 82.0 | 87.6 | 80.6 | 81.0 | 83.2 | 84.2 | 79.0 | 75.4 |
| PR.4a  PR.4b | Child marriage | 5.3.1 | Percentage of women and men age 20-24 years who were first married or in union  **Total**   1. before age 15 2. before age 18   **Women**   1. before age 15 2. before age 18   **Men**   1. before age 15 2. before age 18 | 5.2  22.7  7.9  32.8  1.5  9.0 | 4.2  20.9  6.6  28.5  0.0  8.1 | 8.9  29.3  14.2  46.0  2.1  7.8 | 1.7  13.2  2.2  19.7  1.2  7.2 | 4.2  22.9  6.8  35.7  0.0  2.1 | 6.4  25.0  8.9  33.7  2.4  11.4 | 8.4  34.6  12.0  44.3  1.7  17.0 | 6.5  29.4  8.2  35.6  3.0  17.5 |
| PR.5 | Young people age 15-19 years currently married or in union |  | Percentage of women and men age 15-19 years who are married or in union  Total  Women  Men | 12.8  19.3  5.3 | 8.9  14.7  2.5 | 15.2  24.9  4.4 | 9.6  13.7  4.8 | 14.7  23.1  4.3 | 13.9  20.1  6.3 | 20.5  27.4  12.1 | 13.3  18.8  7.0 |
| PR.7a  PR.7b | Spousal age difference |  | Percentage 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 | 9.6  8.5 | 11.4  14.2 | 8.1  10.9 | 8.9  9.3 | 18.5  8.6 | 12.5  5.2 | 0.0  3.0 | 6.2  4.3 |
| \*PR.15 | Attitudes towards domestic violence |  | Percentage of women and men age 15-49 years 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  Women  Men | 29.5  29.5  29.4 | 27.3  30.2  23.7 | 40.2  33.7  48.2 | 25.9  29.5  21.7 | 25.4  28.0  20.8 | 28.3  26.4  30.8 | 22.5  17.5  29.6 | 32.8  35.0  29.7 |
| PR16 | Perception towards Human Trafficking |  | Percentage of women and men age 15-49 years who have heard about human trafficking  Total  Women  Men | 79.4  72.2  88.4 | 82.5  80.5  85.1 | 63.7  48.1  82.9 | 91.1  87.2  95.7 | 88.1  85.3  92.2 | 73.3  64.4  85.1 | 66.9  55.1  83.4 | 82.6  77.4  90.2 |

| **MICS Indicator** | | **SDG**1 | **Description**3 | **Nepal** | **Province** | | | | | | |
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| **Province 1** | **Province 2** | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **Live in a safe and clean environment** | | | | | | | | | | | |
| WS.1 | Use of improved drinking water sources |  | Percentage of population using improved sources of drinking water | 97.1 | 97.1 | 97.7 | 97.3 | 96.5 | 98.2 | 94.2 | 95.4 |
| WS.2 | Use of basic drinking water services |  | Percentage of population using improved sources of drinking water either in their dwelling/yard/plot or within 30 minutes round trip collection time | 95.4 | 95.7 | 97.3 | 94.6 | 94.9 | 97.2 | 88.6 | 93.4 |
| WS.3 | Availability of drinking water |  | Percentage of population with a water source that is available when needed | 80.3 | 82.8 | 93.2 | 70.8 | 80.1 | 89.4 | 59.5 | 67.3 |
| WS.4 | Faecal contamination of source water |  | Percentage of population whose source water was tested and with *E. coli* contamination in source water | 75.3 | 60.7 | 67.4 | 76.7 | 85.1 | 82.6 | 89.1 | 83.2 |
| WS.4a | Arsenic contamination of source water |  | Percentage of population whose source water was tested and with Arsenic contamination in source water | 2.8 | 0.3 | 9.9 | 0.3 | 0.0 | 1.1 | 0.0 | 6.7 |
| WS.5 | Faecal contamination of household drinking water |  | Percentage of population whose household drinking water was tested and with *E. coli* contamination in household drinking water | 85.1 | 81.8 | 89.8 | 73.1 | 82.9 | 90.9 | 90.3 | 98.9 |
| WS.6 | Use of safely managed drinking water services | 6.1.1 | Percentage of population with an improved drinking water source on premises, whose source water was tested and free of *E. coli* and available when needed | 19.1 | 34.7 | 24.5 | 14.9 | 10.5 | 14.8 | 3.5 | 14.7 |
| WS.6.1a | Use of safely managed drinking water services meeting WHO guideline (10 ppb) |  | Percentage of population with an improved drinking water source located on premises, free of E. coli, available when needed and <=10 ppb arsenic[[15]](#footnote-15) | 18.8 | 36.1 | 21.7 | 15.5 | 10.9 | 14.9 | 3.7 | 12.7 |
| WS.6.1b | Use of safely managed drinking water services meeting National guideline (50 ppb) |  | Percentage of population with an improved drinking water source located on premises, free of E. coli, available when needed and <=50 ppb arsenic[[16]](#footnote-16) | 19.6 | 36.4 | 24.5 | 15.5 | 10.9 | 14.9 | 3.7 | 15.6 |
| WS.7 | Handwashing facility with water and soap | 6.2.1 | Percentage of population with a handwashing facility where water and soap or detergent are present | 80.7 | 84.6 | 79.3 | 88.2 | 88.1 | 84.6 | 55.2 | 57.6 |
| WS.8 | Use of improved sanitation facilities | 3.8.1 | Percentage of population using improved sanitation facilities | 94.5 | 96.6 | 84.1 | 98.3 | 99.0 | 95.3 | 94.9 | 96.6 |
| WS.9 | Use of basic sanitation services | 1.4.1 & 6.2.1 | Percentage of population using improved sanitation facilities which are not shared | 79.2 | 85.8 | 73.3 | 70.8 | 82.7 | 83.4 | 86.2 | 85.2 |
| WS.10 | Safe disposal in situ of excreta from on-site sanitation facilities | 6.2.1 | Percentage of population with an improved sanitation facility that does not flush to a sewer and ever emptied | 92.7 | 95.3 | 93.4 | 88.9 | 94.4 | 90.8 | 95.4 | 93.9 |
| WS.11 | Removal of excreta for treatment off-site | 6.2.1 | Percentage of population with an improved sanitation facility that does not flush to a sewer and with waste disposed in-situ or removed | 2.8 | 2.9 | 2.2 | 3.7 | 2.1 | 4.0 | 0.3 | 1.0 |
| WS.12 | Menstrual hygiene management |  | Percentage of women age 15-49 years reporting menstruating in the last 12 months and using menstrual hygiene materials with a private place to wash and change while at home | 83.1 | 73.4 | 84.8 | 93.7 | 81.7 | 87.5 | 69.9 | 65.5 |
| WS.13b | Exclusion from activities during menstruation |  | Percentage of women who did not participate in social activities (excluding religious activities/temple visit), school or work due to their last menstruation in the last 12 months | 9.4 | 15.3 | 1.6 | 3.0 | 3.9 | 6.0 | 18.9 | 40.7 |
| WS.13c | Exclusion from activities during menstruation |  | Percentage of women who had to stay in chaupadi/chhapro due to their last menstruation in the last 12 months | 2.5 | 0.5 | 0.5 | 0.2 | 0.2 | 1.8 | 10.2 | 17.4 |

| **MICS Indicator** | | **SDG**1 | **Description**3 | **Nepal** | **Province** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Province 1** | **Province 2** | **Bagmati** | **Gandaki** | **Province 5** | **Karnali** | **Sudoorpashchim** |
| **EQUITABLE CHANCE IN LIFE** | | | | | | | | | | | |
| EQ.1 | Children with functional difficulty |  | Percentage of children age 2-17 years reported with functional difficulty in at least one domain[[17]](#footnote-17) | 10.6 | 11.8 | 10.1 | 9.3 | 11.9 | 10.4 | 10.2 | 12.0 |
| EQ.2a  EQ.2b  EQ.2c | Health insurance coverage |  | Percentage of women, men and children covered by health insurance   1. women age 15-49   men age 15-49   1. children age 5-17 2. children under age 5 | 5.8  5.2  4.4  3.7 | 8.0  7.9  6.0  5.4 | 1.4  0.7  0.3  0.6 | 6.3  5.2  5.9  4.7 | 9.4  8.8  8.1  6.9 | 6.8  6.1  4.7  4.8 | 7.5  9.4  5.9  4.8 | 1.7  1.1  2.4  1.8 |
| EQ.6 | School-related support |  | Percentage of children and young people age 5-24 years currently attending school that received any type of school-related support in the current/most recent academic year | 24.9 | 24.3 | 26.7 | 12.8 | 20.5 | 24.9 | 42.3 | 40.9 |
| EQ.9a  EQ.9b | Overall life satisfaction index (In a scale of 0 (worse) to 10 (best)). |  | Average life satisfaction score for women and men    Total   1. age 15-24 2. age 15-49   **Women**   1. age 15-24 2. age 15-49   **Men**   1. age 15-24 2. age 15-49 | 6.6  6.5  6.7  6.6  6.4  6.3 | 5.8  5.7  5.6  5.6  6.1  5.8 | 7.0  6.9  7.5  7.4  6.4  6.4 | 6.8  6.8  7.0  7.0  6.7  6.5 | 6.7  6.6  7.0  6.9  6.3  6.2 | 6.7  6.5  6.8  6.7  6.5  6.3 | 6.4  6.2  6.5  6.2  6.3  6.2 | 6.2  6.0  6.3  6.1  6.0  5.9 |
| EQ.10a  EQ.10b | Happiness |  | Percentage of women and men who are very or somewhat happy  **Total**   1. age 15-24 2. age 15-49   **Women**   1. age 15-24 2. age 15-49   **Men**   1. age 15-24 2. age 15-49 | 68.7  63.4  68.0  62.4  69.6  64.7 | 72.0  66.6  73.0  65.8  70.7  67.5 | 67.6  62.0  75.5  67.3  58.3  55.6 | 77.2  72.0  75.7  72.0  78.6  72.0 | 69.2  64.0  68.8  63.5  69.8  64.7 | 64.6  57.7  61.3  54.3  69.1  62.1 | 58.4  51.6  60.3  52.7  55.7  50.2 | 57.1  52.2  45.4  40.4  73.8  69.0 |
| EQ.11a  EQ.11b | Perception of a better life |  | Percentage of women and men whose life improved during the last one year and who expect that their life will be better after one year  **Total**   1. age 15-24 2. age 15-49   **Women**   1. age 15-24 2. age 15-49   **Men**   1. age 15-24 2. age 15-49 | 52.9  48.5  50.1  45.4  56.4  52.5 | 40.3  36.2  43.6  36.3  36.0  36.0 | 50.9  49.1  49.8  47.8  52.2  50.8 | 62.6  56.3  50.7  46.4  74.8  67.7 | 63.0  56.3  61.4  54.2  65.3  59.6 | 52.7  47.5  51.5  46.0  54.3  49.5 | 46.9  42.5  44.5  39.7  50.2  46.5 | 48.4  46.1  51.9  49.1  43.6  41.7 |



1. 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-1)
2. All MICS indicators are or can be 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. Mortality indicators are calculated for the last 5-year period. [↑](#footnote-ref-3)
4. See Table TM.5.1 for a detailed descriptio [↑](#footnote-ref-4)
5. 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).

   ( ) Figures that are based on 25–49 unweighted cases. (\* ) Figures that are based on less than 25 unweighted cases. [↑](#footnote-ref-5)
6. Using condoms and limiting sex to one faithful, uninfected partner [↑](#footnote-ref-6)
7. Transmission during pregnancy, during delivery, and by breastfeeding [↑](#footnote-ref-7)
8. Respondents 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-8)
9. Household members living in households that report no cooking, no space heating, or no lighting are not excluded from the numerator [↑](#footnote-ref-9)
10. 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-10)
11. 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-11)
12. 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-12)
13. The indicator is based on consumption of any amount of food from at least 5 out of the 8 following food groups: 1) breastmilk, 2) grains, roots and tubers, 3) legumes and nuts, 4) dairy products (milk, infant formula, yogurt, cheese), 5) flesh foods (meat, fish, poultry and liver/organ meats), 6) eggs, 7) vitamin-A rich fruits and vegetables, and 8) other fruits and vegetables

    ( ) Figures that are based on 25–49 unweighted cases [↑](#footnote-ref-13)
14. 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-14)
15. MICS indicator WS.6.2 - Use of safely managed drinking water services meeting WHO guideline for arsenic (10 ppb) [↑](#footnote-ref-15)
16. MICS indicator WS.6.1 - Use of safely managed drinking water services meeting national guideline for arsenic (50 ppb) [↑](#footnote-ref-16)
17. Functional difficulties include hearing, vision, communication/comprehension, learning, mobility and emotions. [↑](#footnote-ref-17)