

Multiple Indicator Cluster Survey Round 5

---

Guyana

Key Findings Report

April 2015



Multiple Indicator Cluster Survey Round 5  
Key Findings Report Guyana  
April 2015

© Ministry of Health  
Lot 1, Brickdam, Stabroek  
Georgetown, Guyana.

© Bureau of Statistics  
57 High Street, Kingston  
Georgetown, Guyana.

© United Nations Children's Fund (UNICEF)  
72 Brickdam, Stabroek  
Georgetown, Guyana.

# **Guyana**

## **Multiple Indicator Cluster Survey Round 5**

### **Key Findings**

April 2015



# TABLE OF CONTENTS

---

|                                      |    |
|--------------------------------------|----|
| OVERVIEW .....                       | i  |
| GUYANA MICCS5 2014 AT A GLANCE ..... | 1  |
| CHILD MORTALITY .....                | 2  |
| NUTRITION.....                       | 3  |
| CHILD HEALTH.....                    | 5  |
| WATER AND SANITATION.....            | 8  |
| REPRODUCTIVE HEALTH.....             | 9  |
| CHILD DEVELOPMENT .....              | 11 |
| LITERACY AND EDUCATION .....         | 11 |
| CHILD PROTECTION .....               | 13 |
| HIV/AIDS AND SEXUAL BEHAVIOUR .....  | 15 |
| ACCESS TO MASS MEDIA AND ICT .....   | 17 |
| SUBJECTIVE WELL-BEING .....          | 17 |
| TOBACCO AND ALCOHOL USE.....         | 18 |
| NOTES .....                          | 19 |

# OVERVIEW

---

The Guyana Multiple Indicator Cluster Survey round 5 (MICS5) was carried out in 2014 by the Bureau of Statistics, as part of the global MICS programme. Technical support was provided by the United Nations Children's Fund (UNICEF). UNICEF, the Inter-American Development Bank (IDB) and the Government of Guyana provided financial support.

The global Multiple Indicator Cluster Survey (MICS) programme was developed by UNICEF in the 1990s as an international household survey programme to collect internationally comparable data on a wide range of indicators on the situation of children and women. MICS surveys measure key indicators that allow countries to generate data for use in policies and programmes, and to monitor progress towards the Millennium Development Goals (MDGs) and other internationally agreed upon commitments.

The objective of this report is to facilitate the timely dissemination and use of results from the Guyana MICS5 prior to the release of full tables and the final survey report that will contain detailed information on all survey findings by various demographic, social, economic and cultural characteristics. The final survey report is expected to be released by mid-2015.

Results presented in this report are not expected to change and are considered final. For more information on indicators and the analysis conducted in the full final report please go to [mics.unicef.org](http://mics.unicef.org).

---

#### Suggested citation:

Bureau of Statistics, Ministry of Health and UNICEF. 2015. *Guyana Multiple Indicator Cluster Survey 2014, Key Findings*. Georgetown, Guyana: Bureau of Statistics, Ministry of Health and UNICEF

## GUYANA MICS5 2014 AT A GLANCE

| Survey implementation       |   |                                  |   |
|-----------------------------|---|----------------------------------|---|
| <b>Sample frame</b>         | Population and Housing Census Guyana 2012 | <b>Questionnaires</b>            | Household Women (age 15-49)<br>Men (age 15-49)<br>Children under five |
| Updated                     | February-March 2014                       |                                  |   |
| <b>Interviewer training</b> | March 2014                                | <b>Fieldwork</b>                 | April-July 2014   |
| <b>Survey sample</b>        |   |                                  |   |
| Households                  |   | Children under five              |   |
| - Sampled                   | 5,904                                     | - Eligible                       | 3,482   |
| - Occupied                  | 5,526                                     | - Mothers/caretakers interviewed | 3,358   |
| - Interviewed               | 5,077                                     | - Response rate (Per cent)       | 96.4  |
| - Response rate (Per cent)  | 91.9                                      |                                  |   |
| Women                       |   | Men                              |   |
| - Eligible for interviews   | 5,809                                     | - Eligible for interviews        | 2,526   |
| - Interviewed               | 5,076                                     | - Interviewed                    | 1,682   |
| - Response rate (Per cent)  | 87.4                                      | - Response rate (Per cent)       | 66.6 (+)  |

(+) Due to the low response rate among men further analysis will be done and results should be interpreted with caution.

| Survey population  |      |   |      |
|--|------|---|------|
| Average household size   | 3.8  | <b>Percentage of population living in</b> |      |
|  |      | - Urban areas                             | 27.2 |
| <b>Percentage of population under:</b>   |      | - Rural areas                             | 72.8 |
| - Age 5  | 9.6  | - Region 1                                | 1.9  |
| - Age 18   | 36.0 | - Region 2                                | 5.5  |
| Percentage of women age 15-49 years with at least one live birth in the last 2 years | 15.2 | - Region 3                                | 15.7 |
|  |      | - Region 4                                | 44.3 |
|  |      | - Region 5                                | 6.8  |
|  |      | - Region 6                                | 14.7 |
|  |      | - Region 7&8                              | 2.7  |
|  |      | - Region 9                                | 3.4  |
|  |      | - Region 10                               | 5.0  |

| Housing characteristics                           |      |
|---|------|
| <b>Percentage of households with</b>              |      |
| - Electricity                                     | 86.9 |
| - Finished floor                                  | 81.2 |
| - Finished roofing                                | 97.0 |
| - Finished walls                                  | 93.2 |
| Mean number of persons per room used for sleeping | 1.87 |

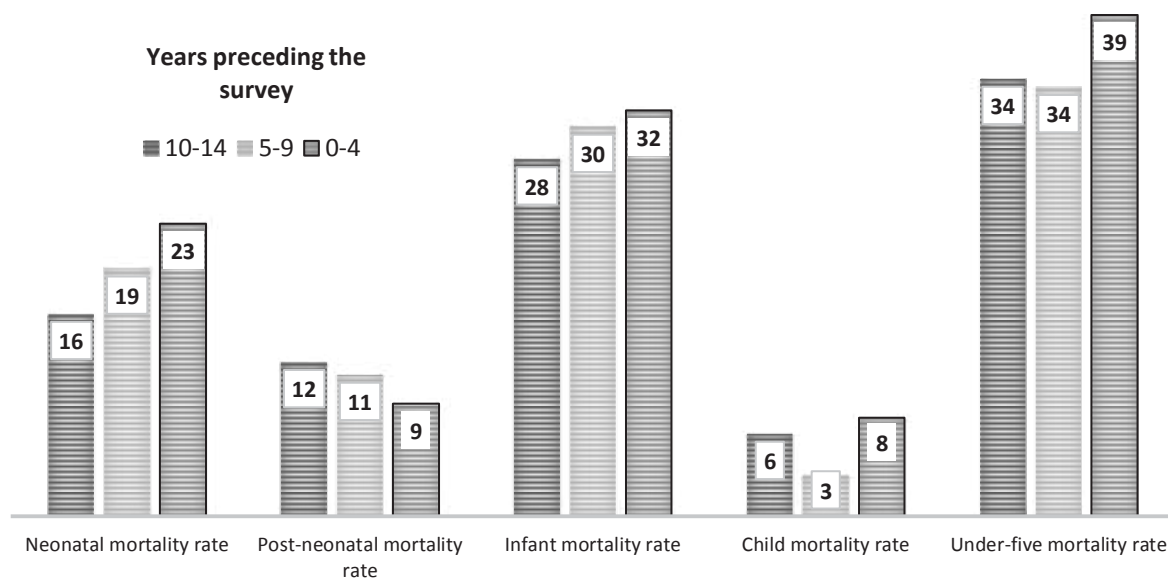
| Household or personal assets  |      |
|---|------|
| <b>Percentage of households that own</b>                              |      |
| - A television  | 88.0 |
| - A refrigerator  | 78.1 |
| - Agricultural land   | 13.6 |
| - Farm animals/livestock  | 18.8 |
| <b>Percentage of households where at least a member has or owns a</b> |      |
| - Mobile phone  | 88.6 |
| - Car or truck  | 23.1 |

# CHILD MORTALITY

| Early childhood mortality |  |  |                    |
|---------------------------|--|--|--------------------|
| MICS Indicator            | Indicator                                | Description  | Value <sup>A</sup> |
| 1.1                       | Neonatal mortality rate                  | Probability of dying within the first month of life            | 23                 |
| 1.2                       | <b>MDG 4.2</b> Infant mortality rate     | Probability of dying between birth and the first birthday      | 32                 |
| 1.3                       | Post-neonatal mortality rate             | Difference between infant and neonatal mortality rates         | 9                  |
| 1.4                       | Child mortality rate                     | Probability of dying between the first and the fifth birthdays | 8                  |
| 1.5                       | <b>MDG 4.1</b> Under-five mortality rate | Probability of dying between birth and the fifth birthday      | 39                 |

<sup>A</sup> Indicator values are per 1,000 live births and refer to the five-year period before the survey

**Figure 1: Early childhood mortality rates, Guyana MICS5, 2014**



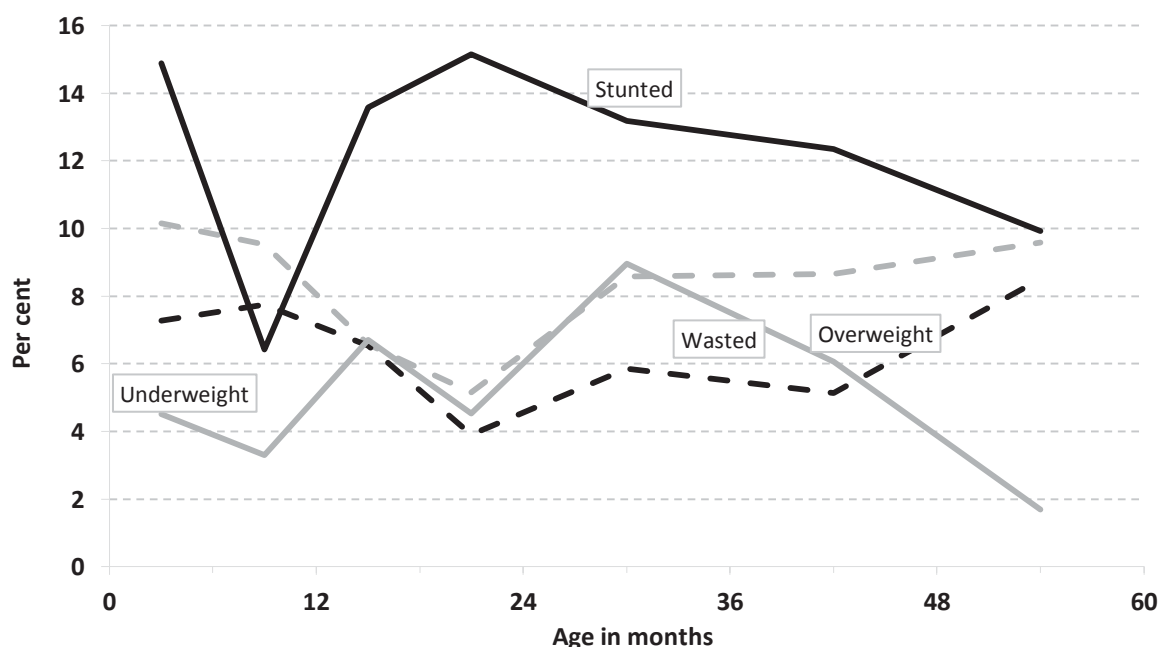
Note: Indicator values are per 1,000 live births



# NUTRITION

| Nutritional status <sup>i</sup> |  |  |       |
|---------------------------------|--|--|-------|
| MICS Indicator                  | Indicator  | Description  | Value |
| 2.1a                            | MDG 1.8<br>Underweight prevalence<br>(a) Moderate and severe<br>(b) Severe | Percentage of children under age 5 who fall below (a) minus two standard deviations (moderate and severe)                    | 8.5   |
| 2.1b                            |  | (b) minus three standard deviations (severe) of the median weight for age of the WHO standard                                | 2.2   |
| 2.2a                            | Stunting prevalence<br>(a) Moderate and severe<br>(b) Severe               | Percentage of children under age 5 who fall below (a) minus two standard deviations (moderate and severe)                    | 12.0  |
| 2.2b                            |  | (b) minus three standard deviations (severe) of the median height for age of the WHO standard                                | 3.4   |
| 2.3a                            | Wasting prevalence<br>(a) Moderate and severe<br>(b) Severe                | Percentage of children under age 5 who fall below (a) minus two standard deviations (moderate and severe)                    | 6.4   |
| 2.3b                            |  | (b) minus three standard deviations (severe) of the median weight for height of the WHO standard                             | 1.7   |
| 2.4                             | Overweight prevalence  | Percentage of children under age 5 who are above two standard deviations of the median weight for height of the WHO standard | 5.3   |

**Figure 2: Underweight, stunted, wasted and overweight children under age 5 (moderate and severe), Guyana MICS5, 2014**



| Breastfeeding and infant feeding |   |   |       |
|----------------------------------|---|---|-------|
| MICS Indicator                   | Indicator   | Description   | Value |
| 2.5                              | Children ever breastfed                           | Percentage of women with a live birth in the last 2 years who breastfed their last live-born child at any time  | 89.0  |
| 2.6                              | Early initiation of breastfeeding                 | Percentage of women with a live birth in the last 2 years who put their last newborn to the breast within one hour of birth   | 49.2  |
| 2.7                              | Exclusive breastfeeding under 6 months            | Percentage of infants under 6 months of age who are exclusively breastfed <sup>ii</sup>   | 23.3  |
| 2.8                              | Predominant breastfeeding under 6 months          | Percentage of infants under 6 months of age who received breast milk as the predominant source of nourishment <sup>iii</sup> during the previous day  | 36.2  |
| 2.9                              | Continued breastfeeding at 1 year                 | Percentage of children age 12-15 months who received breast milk during the previous day  | 55.6  |
| 2.10                             | Continued breastfeeding at 2 years                | Percentage of children age 20-23 months who received breast milk during the previous day  | 40.9  |
| 2.11                             | Median 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   | 14.1  |
| 2.12                             | Age-appropriate breastfeeding                     | Percentage of children age 0-23 months appropriately fed <sup>iv</sup> during the previous day  | 40.5  |
| 2.13                             | 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   | 80.9  |
| 2.14                             | 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  | 83.9  |
| 2.15                             | 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 <sup>v</sup> or more during the previous day                    | 61.6  |
| 2.16                             | Minimum dietary diversity                         | Percentage of children age 6-23 months who received foods from 4 or more food groups <sup>vi</sup> during the previous day  | 65.2  |
| 2.17a                            | Minimum acceptable diet                           | (a) Percentage of breastfed children age 6-23 months who had at least the minimum dietary diversity and the minimum meal frequency during the previous day  | 25.1  |
| 2.17b                            |   | (b) Percentage 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 | 41.9  |
| 2.18                             | Bottle feeding                                    | Percentage of children age 0-23 months who were fed with a bottle during the previous day   | 69.5  |

| Salt iodization |                          |  |       |
|-----------------|--------------------------|--|-------|
| MICS Indicator  | Indicator                | Description  | Value |
| 2.19            | Iodized salt consumption | Percentage of households with salt testing 15 parts per million or more of iodide/iodate | 19.8  |

| Low-birth weight |                          |   |       |
|------------------|--------------------------|---|-------|
| MICS Indicator   | Indicator                | Description   | Value |
| 2.20             | Low-birth weight infants | Percentage of most recent live births in the last 2 years weighing below 2,500 grams at birth | 13.6  |
| 2.21             | Infants weighed at birth | Percentage of most recent live births in the last 2 years who were weighed at birth           | 93.9  |

# CHILD HEALTH

| Vaccinations      |  |  |       |
|-------------------|--|--|-------|
| MICS Indicator    | Indicator  | Description  | Value |
| 3.1               | Tuberculosis immunization coverage   | Percentage of children age 12-23 months who received BCG vaccine by their first birthday   | 94.5  |
| 3.2               | Polio immunization coverage  | Percentage of children age 12-23 months who received the third dose of OPV vaccine (OPV3) by their first birthday  | 90.2  |
| 3.3<br>3.5<br>3.6 | Diphtheria, pertussis and tetanus (DPT), Hepatitis B (HEpB) and Haemophilus influenza type B (Hib) immunization coverage (Pentavalent) | Percentage of children age 12-23 months who received the third dose of DPT vaccine (DPT3), Hepatitis B (HEpB) and Haemophilus influenza type B (Hib) by their first birthday                                       | 89.4  |
| 3.4               | <b>MDG 4.3</b> Measles immunization coverage   | Percentage of children age 24-35 months who received measles vaccine by their second birthday  | 93.4  |
| 3.7               | Yellow fever immunization coverage   | Percentage of children age 24-35 months who received yellow fever vaccine by their second birthday   | 92.3  |
| 3.8               | Full immunization coverage   | Percentage of children age 24-35 months who received all <sup>vii</sup> vaccinations recommended in the national immunization schedule by their first birthday (measles and yellow fever by their second birthday) | 68.9  |

**Figure 3: Vaccinations by age 12 months (measles and yellow fever by 24 months), Guyana MICS5, 2014**



## Tetanus toxoid

| MICS Indicator | Indicator                   | Description  | Value |
|----------------|-----------------------------|--|-------|
| 3.9            | Neonatal tetanus protection | Percentage 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 prior to the most recent birth | 22.3  |

## Diarrhoea

| MICS Indicator | Indicator   | Description   | Value |
|----------------|---|---|-------|
| -              | Children with diarrhoea   | Percentage of children under age 5 with diarrhoea in the last 2 weeks   | 8.3   |
| 3.10           | 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  | 60.9  |
| 3.S1           | Diarrhoea treatment with oral rehydration salts (ORS) <sup>viii</sup>         | Percentage of children under age 5 with diarrhoea in the last 2 weeks who received ORS  | 42.5  |
| 3.12           | 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 | 28.9  |

## Acute Respiratory Infection (ARI) symptoms

| MICS Indicator | Indicator   | Description   | Value |
|----------------|---|---|-------|
| -              | Children with ARI symptoms                          | Percentage of children under age 5 with ARI symptoms in the last 2 weeks  | 2.2   |
| 3.13           | Care-seeking for children with ARI symptoms         | 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 | 83.6  |
| 3.14           | Antibiotic treatment for children with ARI symptoms | Percentage of children under age 5 with ARI symptoms in the last 2 weeks who received antibiotics   | 30.9  |

## Solid Fuel Use

| MICS Indicator | Indicator                      | Description   | Value |
|----------------|--------------------------------|---|-------|
| 3.15           | Use of solid fuels for cooking | Percentage of household members in households that use solid fuels as the primary source of domestic energy to cook | 6.9   |

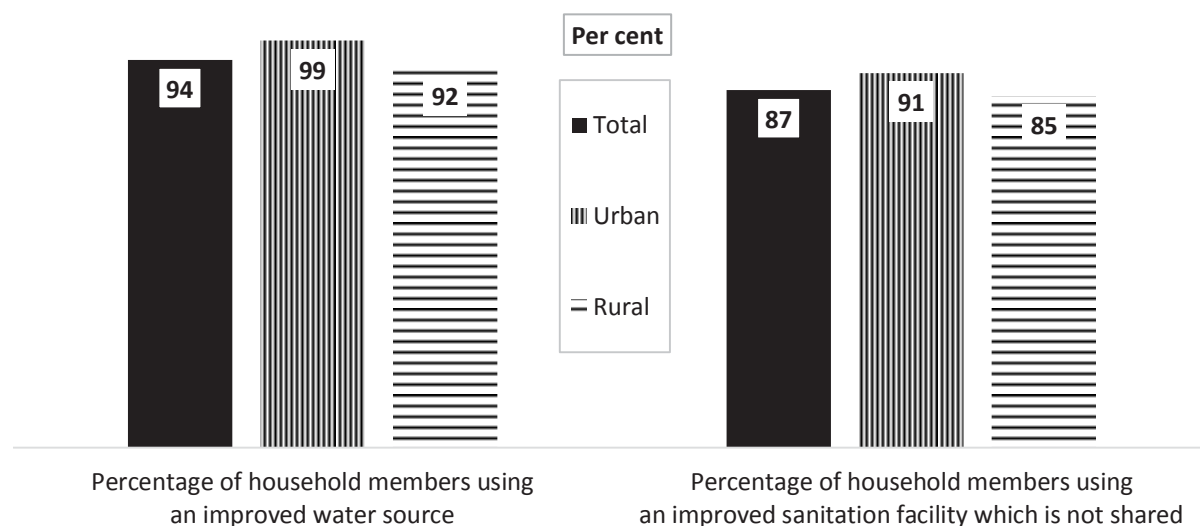
| <b>Malaria / Fever</b> |  |  |   |       |
|------------------------|--|--|---|-------|
| <b>MICS Indicator</b>  | <b>Indicator</b>   | <b>Description</b>   | <b>Value</b>  |       |
| -                      | Children with fever  | Percentage of children under age 5 with fever in the last 2 weeks  | 13.7  |       |
| 3.16a                  | Household availability of insecticide-treated nets (ITNs) <sup>x</sup> | Percentage of households with (a) at least one ITN   | 5.3   |       |
| 3.16b                  |  | (b) at least one ITN for every two people  | 2.8   |       |
| 3.18                   | <b>MDG 6.7</b>   | Children under age 5 who slept under an ITN  | Percentage of children under age 5 who slept under an ITN the previous night  | 7.4   |
| 3.19                   |  | Population that slept under an ITN   | Percentage of household members who slept under an ITN the previous night   | 3.8   |
| 3.20                   |  | Care-seeking for fever   | Percentage 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    | 70.7  |
| 3.21                   |  | Malaria diagnostics usage  | Percentage of children under age 5 with fever in the last 2 weeks who had a finger or heel stick for malaria testing                            | 12.0  |
| 3.22                   | <b>MDG 6.8</b>   | Anti-malarial treatment of children under age 5  | Percentage of children under age 5 with fever in the last 2 weeks who received any antimalarial treatment                                       | 7.4   |
| 3.23                   |  | Treatment with Artemisinin-based Combination Therapy (ACT) among children who received anti-malarial treatment | Percentage of children under age 5 with fever in the last 2 weeks who received ACT (or other first-line treatment according to national policy) | (0.0) |
| 3.24                   |  | Pregnant women who slept under an ITN  | Percentage of pregnant women who slept under an ITN the previous night  | 6.9   |

( ) Figure is based on 25-49 unweighted cases

## WATER AND SANITATION

| Water and Sanitation |                |   |       |
|----------------------|----------------|---|-------|
| MICS Indicator       | Indicator      | Description                                   | Value |
| 4.1                  | <b>MDG 7.8</b> | Use of improved drinking water sources        | 94.2  |
| 4.2                  |                | Water treatment                               | 27.4  |
| 4.3                  | <b>MDG 7.9</b> | Use of improved sanitation                    | 86.9  |
| 4.4                  |                | Safe disposal of child's feces                | 43.0  |
| 4.5                  |                | Place for hand washing                        | 78.8  |
| 4.6                  |                | Availability of soap or other cleansing agent | 79.4  |

**Figure 4: Use of improved water and sanitation in urban and rural areas, Guyana MIC5, 2014**



## REPRODUCTIVE HEALTH

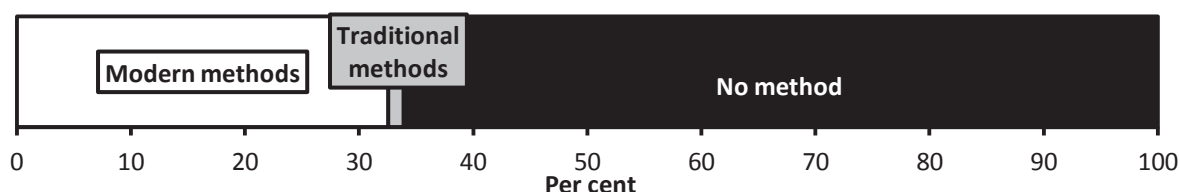
### Contraception and Unmet Need

| MICS Indicator | Indicator                     | Description   | Value |
|----------------|-------------------------------|---|-------|
| -              | Total fertility rate          | Total fertility rate <sup>A</sup> for women age 15-49 years   | 2.6   |
| 5.1 MDG 5.4    | Adolescent birth rate         | Age-specific fertility rate <sup>A</sup> for women age 15-19 years  | 74    |
| 5.2            | Early childbearing            | Percentage of women age 20-24 years who had at least one live birth before age 18   | 15.8  |
| 5.3 MDG 5.3    | 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  | 34.1  |
| 5.4 MDG 5.6    | Unmet need                    | Percentage of women age 15-49 years who are currently married or in union who are fecund and want to space their births or limit the number of children they have and who are not currently using contraception | 28.0  |

<sup>A</sup>The age-specific fertility rate is defined as the number of live births to women in a specific age group during a specified period, divided by the average number of women in that age group during the same period, expressed per 1,000 women. The age-specific fertility rate for women age 15-19 years is also termed as the adolescent birth rate.

The total fertility rate (TFR) is calculated by summing the age-specific fertility rates calculated for each of the 5-year age groups of women, from age 15 through to age 49. The TFR denotes the average number of children to which a woman will have given birth by the end of her reproductive years (by age 50) if current fertility rates prevailed.

Figure 5: Use of contraception, Guyana MICS5, 2014



| Modern methods       | 32.6 |
|----------------------|------|
| Female sterilization | 3.3  |
| Male sterilization   | 0.1  |
| IUD                  | 5.8  |
| Injectables          | 4.9  |
| Implants             | 1.0  |
| Pill                 | 7.7  |
| Male condom          | 9.0  |
| Female condom        | 0.7  |
| Diaphragm/Foam/Jelly | 0.0  |

| Traditional methods | 1.3 |
|---------------------|-----|
| Periodic abstinence | 0.4 |
| Withdrawal          | 0.4 |
| Other               | 0.5 |

**Any method 33.9**

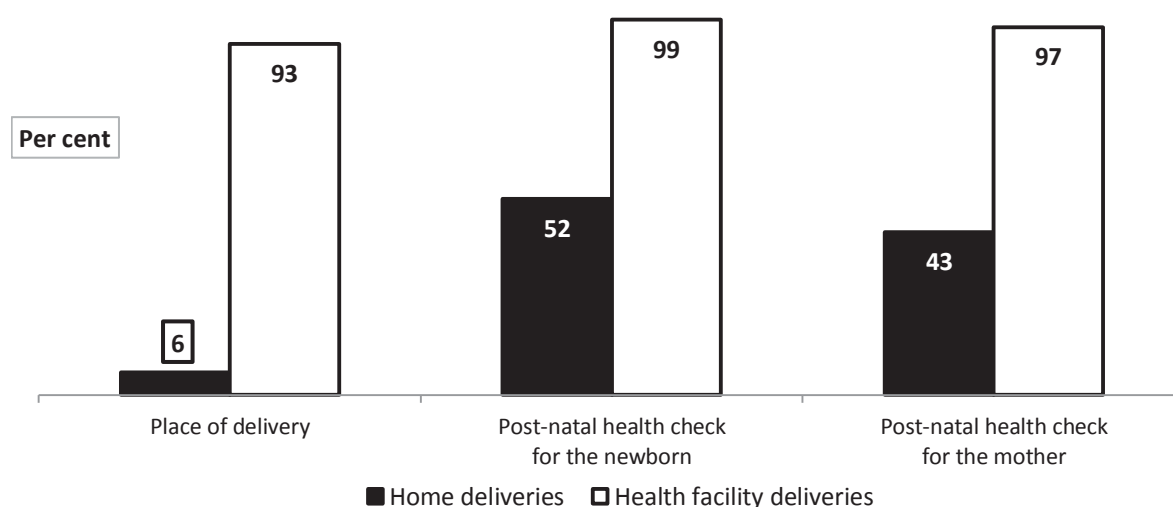
**No method 65.9**

Note: The total does not add to 100% as 0.2% of responses were missing.

| Maternal and Newborn Health |           |                               |  |
|-----------------------------|-----------|-------------------------------|--|
| MICS Indicator              | Indicator | Description                   | Value  |
| 5.5a                        | MDG 5.5   | Antenatal care coverage       | Percentage 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<br>(a) at least once by skilled health personnel<br>(b) at least four times by any provider |
| 5.5b                        | MDG 5.5   |                               |  |
| 5.6                         |           | Content of antenatal care     | Percentage 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  |
| 5.7                         | MDG 5.2   | Skilled attendant at delivery | Percentage 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  |
| 5.8                         |           | 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  |
| 5.9                         |           | Caesarean section             | Percentage of women age 15-49 years whose most recent live birth in the last 2 years was delivered by caesarean section  |

| Post-natal Health Checks |           |   |  |
|--------------------------|-----------|---|--|
| MICS Indicator           | Indicator | Description                             | Value  |
| 5.10                     |           | Post-partum stay in health facility     | Percentage 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  |
| 5.11                     |           | Post-natal health check for the newborn | Percentage 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                                      |
| 5.12                     |           | Post-natal health check for the mother  | Percentage 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 |

**Figure 6: Place of delivery and post-natal health checks, Guyana MIC5, 2014**





## CHILD DEVELOPMENT

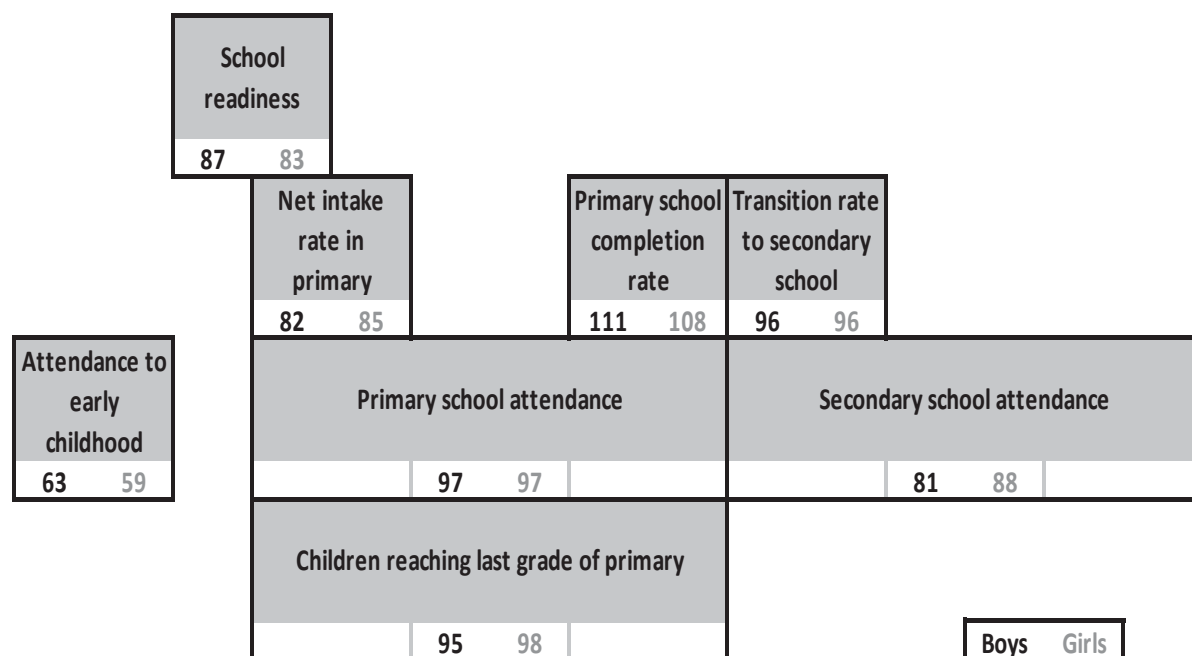
| Child Development |   |   |       |
|-------------------|---|---|-------|
| MICS Indicator    | Indicator                               | Description   | Value |
| 6.1               | Attendance to early childhood education | Percentage of children age 36-59 months who are attending an early childhood education programme  | 61.0  |
| 6.2               | Support for learning                    | Percentage 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                         | 87.2  |
| 6.3               | Father's support for learning           | Percentage of children age 36-59 months whose biological father has engaged in four or more activities to promote learning and school readiness in the last 3 days                    | 15.9  |
| 6.4               | Mother's support for learning           | Percentage of children age 36-59 months whose biological mother has engaged in four or more activities to promote learning and school readiness in the last 3 days                    | 54.8  |
| 6.5               | Availability of children's books        | Percentage of children under age 5 who have three or more children's books  | 47.3  |
| 6.6               | Availability of playthings              | Percentage of children under age 5 who play with two or more types of playthings  | 68.5  |
| 6.7               | Inadequate care                         | Percentage 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                      | 5.0   |
| 6.8               | Early child development index           | 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 | 85.6  |

## LITERACY AND EDUCATION

| Literacy and Education |   |   |              |
|------------------------|---|---|--------------|
| MICS Indicator         | Indicator   | Description   | Value        |
| 7.1                    | <b>MDG 2.3</b> Literacy rate among young people               | Percentage of young people age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education<br>(a) Women<br>(b) Men                    | 98.0<br>97.7 |
| 7.2                    | School readiness  | Percentage of children in first grade of primary school who attended pre-school during the previous school year   | 84.9         |
| 7.3                    | Net intake rate in primary education                          | Percentage of children of school-entry age who enter the first grade of primary school  | 83.3         |
| 7.4                    | <b>MDG 2.1</b> Primary school net attendance ratio (adjusted) | Percentage of children of primary school age currently attending primary or secondary school  | 97.0         |
| 7.5                    | Secondary school net attendance ratio (adjusted)              | Percentage of children of secondary school age currently attending secondary school or higher   | 84.5         |
| 7.6                    | <b>MDG 2.2</b> Children reaching last grade of primary        | Percentage of children entering the first grade of primary school who eventually reach last grade   | 96.4         |
| 7.7                    | Primary completion rate                                       | Number of children attending the last grade of primary school (excluding repeaters) divided by number of children of primary school completion age (age appropriate to final grade of primary school) | 109.1        |

| Literacy and Education |   |  |       |
|------------------------|---|--|-------|
| MICS Indicator         | Indicator   | Description  | Value |
| 7.8                    | Transition rate to secondary school                   | 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 divided by number of children attending the last grade of primary school during the previous school year | 95.9  |
| 7.9                    | <b>MDG 3.1</b> Gender parity index (primary school)   | Primary school net attendance ratio (adjusted) for girls divided by primary school net attendance ratio (adjusted) for boys  | 1.00  |
| 7.10                   | <b>MDG 3.1</b> Gender parity index (secondary school) | Secondary school net attendance ratio (adjusted) for girls divided by secondary school net attendance ratio (adjusted) for boys  | 1.08  |

**Figure 7: Education indicators by sex, Guyana MIC5, 2014**



Note: All indicator values are in per cent

## CHILD PROTECTION

### Birth Registration

| MICS Indicator | Indicator          | Description   | Value |
|----------------|--------------------|---|-------|
| 8.1            | Birth registration | Percentage of children under age 5 whose births are reported registered | 88.7  |

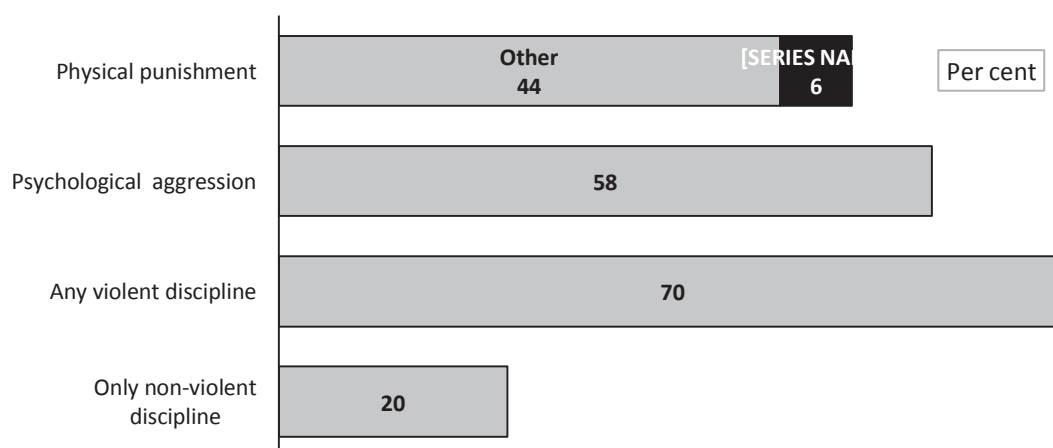
### Child Labour

| MICS Indicator | Indicator    | Description   | Value |
|----------------|--------------|---|-------|
| 8.2            | Child labour | Percentage of children age 5-17 years who are involved in child labour <sup>x</sup> | 18.3  |

### Child Discipline

| MICS Indicator | Indicator          | Description   | Value |
|----------------|--------------------|---|-------|
| 8.3            | Violent discipline | Percentage of children age 1-14 years who experienced psychological aggression or physical punishment during the last one month | 69.7  |

**Figure 8: Child disciplining methods, children age 1-14 years, Guyana MICS5, 2014**



## Early Marriage and Polygyny

| MICS Indicator | Indicator  | Description   | Value |
|----------------|--|---|-------|
| 8.4            | Marriage before age 15                                     | Percentage of people age 15-49 years who were first married or in union before age 15             |       |
|                |  | (a) Women   | 4.4   |
|                |  | (b) Men   | 1.0   |
|                |  | Percentage of people age 20-49 years who were first married or in union before age 18             |       |
| 8.5            | Marriage before age 18                                     | (a) Women   | 26.9  |
|                |  | (b) Men   | 6.6   |
| 8.6            | Young people age 15-19 years currently married or in union | Percentage of young people age 15-19 years who are married or in union                            |       |
|                |  | (a) Women   | 13.3  |
|                |  | (b) Men   | 13.4  |
|                |  | Percentage of people age 15-49 years who are in a polygynous union                                |       |
| 8.7            | Polygyny   | (a) Women   | 3.3   |
|                |  | (b) Men   | 4.2   |
| 8.8a<br>8.8b   | Spousal age difference                                     | Percentage of young women who are married or in union and whose spouse is 10 or more years older, |       |
|                |  | (a) among women age 15-19 years,  | 15.5  |
|                |  | (b) among women age 20-24 years   | 15.1  |

## Attitudes Towards Domestic Violence

| MICS Indicator | Indicator                           | Description  | Value |
|----------------|-------------------------------------|--|-------|
| 8.12           | Attitudes towards domestic violence | Percentage of people 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 |       |
|                |                                     | (a) Women  | 10.2  |
|                |                                     | (b) Men  | 9.6   |

## Children's Living Arrangements

| MICS Indicator | Indicator  | Description   | Value |
|----------------|--|---|-------|
| 8.13           | Children's living arrangements                       | Percentage of children age 0-17 years living with neither biological parent         | 10.0  |
| 8.14           | Prevalence of children with one or both parents dead | Percentage of children age 0-17 years with one or both biological parents dead      | 7.0   |
| 8.15           | Children with at least one parent living abroad      | Percentage of children 0-17 years with at least one biological parent living abroad | 5.7   |

## HIV/AIDS AND SEXUAL BEHAVIOUR

| HIV/AIDS Knowledge and Attitudes |  |   |              |
|----------------------------------|--|---|--------------|
| MICS Indicator                   | Indicator  | Description   | Value        |
| -                                | Have heard of AIDS                                 | Percentage of people age 15-49 years who have heard of AIDS<br>(a) Women<br>(b) Men   | 97.5<br>97.4 |
| 9.1 MDG 6.3                      | Knowledge about HIV prevention among young people  | Percentage of young people age 15-24 years who correctly identify ways of preventing the sexual transmission of HIV <sup>xi</sup> , and who reject major misconceptions about HIV transmission <sup>xii</sup><br>(a) Women<br>(b) Men | 51.5<br>40.2 |
| 9.2                              | Knowledge of mother-to-child transmission of HIV   | Percentage of people age 15-49 years who correctly identify all three means <sup>xiii</sup> of mother-to-child transmission of HIV<br>(a) Women<br>(b) Men  | 52.5<br>34.6 |
| 9.3                              | Accepting attitudes towards people living with HIV | Percentage of people age 15-49 years expressing accepting attitudes on all four questions <sup>xiv</sup> toward people living with HIV<br>(a) Women<br>(b) Men  | 23.2<br>23.0 |

| HIV Testing    |  |  |              |
|----------------|--|--|--------------|
| MICS Indicator | Indicator  | Description  | Value        |
| 9.4            | People who know where to be tested for HIV                                     | Percentage of people age 15-49 years who state knowledge of a place to be tested for HIV<br>(a) Women<br>(b) Men   | 90.0<br>87.6 |
| 9.5            | People who have been tested for HIV and know the results                       | Percentage of people age 15-49 years who have been tested for HIV in the last 12 months and who know their results<br>(a) Women<br>(b) Men   | 26.3<br>24.9 |
| 9.6            | Sexually active young people who have been tested for HIV and know the results | Percentage of young people 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<br>(a) Women<br>(b) Men   | 40.8<br>26.5 |
| 9.7            | HIV counselling during antenatal care  | Percentage 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 received counselling on HIV during antenatal care                                      | 66.7         |
| 9.8            | HIV testing during antenatal care  | Percentage 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 | 84.8         |

| Sexual Behaviour |   |   |       |
|------------------|---|---|-------|
| MICS Indicator   | Indicator   | Description   | Value |
| 9.9              | Young people who have never had sex                                   | Percentage of never married young people age 15-24 years who have never had sex   |       |
|                  |   | (a) Women   | 79.0  |
| 9.10             | Sex before age 15 among young people                                  | Percentage of young people age 15-24 years who had sexual intercourse before age 15   |       |
|                  |   | (a) Women   | 4.9   |
|                  |   | (b) Men   | 12.6  |
| 9.11             | Age-mixing among sexual partners                                      | Percentage of women age 15-24 years who had sex in the last 12 months with a partner who was 10 or more years older   | 11.8  |
| 9.12             | Multiple sexual partnerships  | Percentage of people age 15-49 years who had sexual intercourse with more than one partner in the last 12 months  |       |
|                  |   | (a) Women   | 1.9   |
|                  |   | (b) Men   | 13.8  |
| 9.13             | Condom use at last sex among people with multiple sexual partnerships | Percentage of people 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 |       |
|                  |   | (a) Women   | 42.2  |
|                  |   | (b) Men   | 59.0  |
| 9.14             | Sex with non-regular partners   | Percentage of sexually active young people age 15-24 years who had sex with a non-marital, non-cohabitating partner in the last 12 months   |       |
|                  |   | (a) Women   | 12.0  |
|                  |   | (b) Men   | 36.7  |
| 9.15             | MDG 6.2<br>Condom use with non-regular partners                       | Percentage of young people age 15-24 years reporting the use of a condom during the last sexual intercourse with a non-marital, non-cohabiting sex partner in the last 12 months  |       |
|                  |   | (a) Women   | 57.2  |
|                  |   | (b) Men   | 87.5  |

| Orphans        |           |   |   |
|----------------|-----------|---|---|
| MICS Indicator | Indicator | Description   | Value   |
| 9.16           | MDG 6.4   | Ratio of school attendance of orphans to school attendance of non-orphans | Proportion attending school among children age 10-14 years who have lost both parents divided by proportion attending school among children age 10-14 years whose parents are alive and who are living with one or both parents |
|                |           |   | (*)   |

(\*)Figure that is based on less than 25 unweighted cases)

## ACCESS TO MASS MEDIA AND ICT

### Access to Mass Media

| MICS Indicator | Indicator              | Description   | Value        |
|----------------|------------------------|---|--------------|
| 10.1           | Exposure to mass media | Percentage of people age 15-49 years who, at least once a week, read a newspaper or magazine, listen to the radio, and watch television<br>(a) Women<br>(b) Men | 39.9<br>41.3 |

### Use of Information/Communication Technology

| MICS Indicator | Indicator        | Description  | Value        |
|----------------|------------------|--|--------------|
| 10.2           | Use of computers | Percentage of young people age 15-24 years who used a computer during the last 12 months<br>(a) Women<br>(b) Men   | 62.2<br>67.6 |
| 10.3           | Use of internet  | Percentage of young people age 15-24 years who used the internet during the last 12 months<br>(a) Women<br>(b) Men | 66.6<br>66.5 |

## SUBJECTIVE WELL-BEING

### Subjective Well-being

| MICS Indicator | Indicator                   | Description   | Value        |
|----------------|-----------------------------|---|--------------|
| 11.1           | Life satisfaction           | Percentage of young people age 15-24 years who are very or somewhat satisfied with their life, overall<br>(a) Women<br>(b) Men  | 93.0<br>95.1 |
| 11.2           | Happiness                   | Percentage of young people age 15-24 years who are very or somewhat happy<br>(a) Women<br>(b) Men   | 93.6<br>92.6 |
| 11.3           | Perception of a better life | Percentage of young people age 15-24 years whose life improved during the last one year, and who expect that their life will be better after one year<br>(a) Women<br>(b) Men | 81.9<br>83.3 |

## TOBACCO AND ALCOHOL USE

| Tobacco Use    |                       |  |       |
|----------------|-----------------------|--|-------|
| MICS Indicator | Indicator             | Description  | Value |
| 12.1           | Tobacco use           | Percentage of people age 15-49 years who smoked cigarettes, or used smoked or smokeless tobacco products at any time during the last one month |       |
|                |                       | (a) Women  | 2.1   |
| 12.2           | Smoking before age 15 | Percentage of people age 15-49 years who smoked a whole cigarette before age 15  |       |
|                |                       | (a) Women  | 1.7   |
|                |                       | (b) Men  | 9.4   |

| Alcohol Use    |                              |   |       |
|----------------|------------------------------|---|-------|
| MICS Indicator | Indicator                    | Description   | Value |
| 12.3           | Use of alcohol               | Percentage of people age 15-49 years who had at least one alcoholic drink at any time during the last one month |       |
|                |                              | (a) Women   | 26.0  |
| 12.4           | Use of alcohol before age 15 | Percentage of people age 15-49 years who had at least one alcoholic drink before age 15                         |       |
|                |                              | (a) Women   | 5.1   |
|                |                              | (b) Men   | 20.0  |



## NOTES

---

<sup>i</sup> Weight and height/length measurements were successfully completed for 91.6 and 89.0 per cent of children under age 5, respectively

<sup>ii</sup> Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines

<sup>iii</sup> Infants receiving 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)

<sup>iv</sup> 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

<sup>v</sup> 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

<sup>vi</sup> 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

<sup>vii</sup> Full vaccination includes the following: BCG; 3 doses of Polio, 3 doses of Pentavalent (combination vaccine that includes DPT, Hib and HepB), 3 doses of Rotavirus and 3 doses of Pneumococcal administered before age 1 and Measles (MMR) and Yellow Fever administered at or after age 12 months but before age 24 months.

<sup>viii</sup> The indicator does not include diarrhea treatment with zinc. It reports the percentage of children with diarrhea who received any ORS.

<sup>ix</sup> 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

<sup>x</sup> Children involved in child labour are defined as children involved in economic activities at or above the age-specific thresholds, children involved in household chores at or above the age-specific thresholds, and children involved in hazardous work

<sup>xi</sup> Using condoms and limiting sex to one faithful, uninfected partner

<sup>xii</sup> The two most common misconceptions about HIV transmission are included in the indicator calculation: i) Are willing to care for a family member with AIDS in own home and ii) Believe that a female teacher who is HIV-positive and is not sick should be allowed to continue teaching

<sup>xiii</sup> Transmission during pregnancy, during delivery, and by breastfeeding

<sup>xiv</sup> People (1) who think that a female teacher who is HIV-positive and is not sick should be allowed to continue teaching, (2) who would buy fresh vegetables from a shopkeeper or vendor who is HIV-positive, (3) who would not want to keep secret that a family member is HIV-positive, and (4) who would be willing to care for a family member with AIDS in own home





