### 1.1. SURVEY BACKGROUND AND METHODOLOGY

The National Statistics Office (NSO) has conducted The Child Development Survey or a Multiple Indicator Cluster Survey (MICS) with the support and assistance from the Government of Mongolia and UNICEF in 1996, 2000 and 2005 according to the international standards and methodology.

According to the Clause J, Article 7.1, "Law on Statistics" of Mongolia, it is recommended to conduct The Multiple Indicator Cluster Survey every 4 years.

The survey was conducted to monitor the progress towards the goals and targets of the United Nations Millennium Declaration, adopted by all 191 United Nations Member States, and the Plan of Action of "A World Fit For Children", adopted by 189 Member States at the United Nations Special Session on Children in May 2002.

The Government of Mongolia has adopted in 2002 "National Program to improve Child development and protection" which ended in 2010. To evaluate the implementation of the Program the Government needed to collect updated information on the children's situation in Mongolia.

The Multiple Indicator Cluster Survey was conducted for the fourth time to assess implementation of the above mentioned Law on Statistics, to collect data for assessing the health, education, development, protection and situation of children and women to monitor the progress on achieving the goals of the implementation of the child protection related international agreements, the National Program and Millennium Development goals, and to revise the data from the previous survey.

## Survey goals and objectives

The objective of the "Multiple Indicator Cluster Survey (MICS) 2010" survey is to collect data on the health, education, development and protection, implementation of rights of children and women in Mongolia, examine females and males knowledge and sexual behavior on HIV, AIDS and to monitor the progress on achieving the goals of the Plan of Action of "A World Fit For

Children", Millennium Development Goals and the "National Program to improve Child development and protection".

The survey has as its primary six objectives:

1. To assess the nutrition, care of illness, immunization, development, protection, situation and the rights of children under 5 ;
2. To collect statistical data on child labour, disability and injuries;
3. To collect statistical data on health status, use of information and technology, tobacco and alcohol use, knowledge and attitudes and practices towards HIV, AIDS of women and men in their reproductive years;
4. To assess 19 out of 50 indicators of the Plan of Action of "A World Fit For Children", adopted by the United Nations Special Session on Children in 2002;
5. To assess 9 out of 28 indicators of the "National Program to improve Child development and protection"adopted by the Government of Mongolia in 2002;
6. To assess the implementation of 14 out of 67 indicators of Millennium Development Goals adopted by the Decree 13 of the Government of Mongolia on 31 January 2008.

## Sample design

Since the MICS is a household based survey the sample unit is a household. The sample was designed to provide estimates on a number of indicators on the situation of children, women and men at the national level, for urban and rural areas, and for the regions.

The five regions (Western, Khangai, Central, Eastern and Ulaanbaatar) were identified as the main sampling domains and a sample was selected using the probability proportional to population size. Baghs in soums and khoroos in Ulaanbaatar were taken as the primary sampling units. Altogether 420 baghs and khoroos in the country were selected with probability proportional to size. 25 households within each of these selected units were sampled using the systematic sampling method, and a total of 10, 500 households were selected. For reporting national level results, sample weights are used.

## Questionnaires

In line with the survey objectives and coverage of the survey, three sets of standard UNICEF questionnaires were used, and some country specific modifications were made. Questions and indicators for the questionnaires were developed so they could be comparable with the previous surveys and the surveys done internationally. Based on the current priorities and needs, questionnaires for men aged 15-54 and children aged 2-14 were developed. Altogether 5 types of questionnaires were developed:

1) A household questionnaire
2) A questionnaire for women aged 15-49
3) A questionnaire for children under age of 5
4) A questionnaire for men aged $15-54$
5) A questionnaire for children aged 2-14

In order to check the clarity and logical sequence of the questions, team composition, logistics, transportation, to determine the duration of the interview per household and to test the entry program, a pretest was conducted in May 2010, covering selected households in Khan-Uul and Chingeltei districts of Ulaanbaatar, and Kherlen and Dadal soums of Khentii aimag. Based on the results of the pretest, modifications were made to the wording to improve the logical sequence of the questions.

## Training and field work

15 days training for the field staff was conducted in 4-18, August, 2010. Training included lectures on the contents of the questionnaires, practicing and after the training was complete, trainees had a test after which field staff was selected.

The data were collected by 10 teams. Each team comprised of a supervisor, an editor and 5 interviewers ( 3 women and 2 men).

Fieldwork began on 27 August 2010 and was concluded on 20 December 2010. NSO and UNICEF staff, an international consultant from the UNICEF Regional Office and the members of MICS Steering committee participated in field monitoring. Field worker's achievements and disadvantages had been discussed during the monitoring visit and necessary actions had been taken accordingly.

## Data processing

Data collected from households were entered on computers using (CSPro 4.0) program adjusted to Mongolian questionnaires by 10 data operators between October-December, 2010. In order to ensure quality control, all questionnaires were double entered, internal consistency checks were performed and database was finalized.

Data were analyzed using the SPSS 18.0 (Statistical Package for Social Sciences) software program, and the model syntax and tabulation plans developed by UNICEF werecustomized for this purpose according to the modified questionnaire.

| Household questionnaire | Questionnaire for women aged 15-49 | Questionnaire for children under age of 5 | Questionnaire for men aged 1554 | Questionnaire for children aged 2-14 |
| :---: | :---: | :---: | :---: | :---: |
| Household information panel <br> Household listing form <br> Education <br> Water and sanitation <br> Household characteristics <br> Child labour <br> Child discipline <br> Place for hand washing <br> Salt iodization | Woman information panel <br> Woman's background <br> Access to mass media and use of information communication technology <br> Child mortality <br> Desire for last birth <br> Maternal and newborn health <br> Illness symptoms <br> Contraception <br> Unmet need <br> Marriage/ in union <br> Attitudes towards domestic violence <br> Sexual behavior <br> HIV, AIDS <br> Tobacco and alcohol use <br> Subjective well-being | Under-5 child information panel <br> Birth registration <br> Early childhood development <br> Breastfeeding <br> Care of illness <br> Immunization <br> Anthropometry | Man information panel <br> Man's background <br> Access to mass media and use of information communication technology <br> Reproduction <br> Contraception <br> Unmet need <br> Marriage/ in union <br> Fertility preference <br> Attitudes towards domestic violence <br> Sexual behavior <br> HIV, AIDS <br> Tobacco and alcohol use <br> Subjective well-being | 2-14 years-old child information panel <br> Child injury <br> Child disability |

### 1.2. SAMPLE COVERAGE AND CHARACTERISTICS OF HOUSEHOLDS AND RESPONDENTS

## Sample coverage

In total 10,500 households selected for the sample, of these 10,092 households were successfully interviewed for a household response rate of 98 per cent. Of the listed household members in the interviewed households, 91 per cent of women aged 15-49, 96 per cent of mothers and caretakers of children under age of 5,78 per cent of men aged $15-54$, and 97 per cent of mothers and caretakers of children aged 2-14 successfully interviewed.

Figure 1: Number of households, women aged 15-49, children under 5, men aged 15-54, and children aged 2-14 and response rates


## Characteristics of households and respondents

The survey covers data from 35,981 household members from 10,092 households. Of the households interviewed, 6,086 or 60 per cent are urban and 4,006 or 40 per cent are rural. About half of these households have 3-4 persons, households with 1-2 members account for 26 per cent, and those with more than 5 members - 24 per cent. The mean household size is 3.2 persons. 22 per cent of households are female headed.

Of surveyed 35,981 respondents, the sex ratio was 96 males to 100 females. Because of increased fertility rates from 2006, children aged 0-4 constitute 11 per cent of the total
population. 61 per cent of total population is men aged $15-59$ and women aged $15-54$. Figure 2 presents age and sex distribution of household population.


By marital status, 64 per cent of the women are currently married or in a union, 26 per cent are never been married or in union, 4 per cent are divorced, 3 per cent widowed and 3 per cent are separated. 19 per cent of total women had given a birth to a child in the last two years. By education level, 3 per cent of females have no education, 5 per cent are primary level educated, 10 per cent with vocational education, 19 per cent have lower secondary education, 29 per cent have upper secondary education and 34 per cent have college, university education.

From total of 3,956 children under 5 covered by the survey, male proportion is 50 per cent and female proportion is 50 per cent. By education level of the mothers/ caretakers, 5 per cent have no education, 7 per cent have vocational education, 8 per cent are primary educated, 19 per cent are lower secondary educated, 27 per cent with upper secondary education, and 36 per cent have college, university education. The distribution of children under age of 5 by the wealth index of the households shows that, 24 per cent live in lowest quintile, 20 per cent in second quintile, 19 per cent in middle quintile and 19 per cent in fourth quintile and the rest 18 per cent in highest quintile.

65 per cent of all surveyed men are married or in a union, 30 per cent are never been married or in union, and the remaining 5 per cent are either divorced, separated or widowed. Males have lower level of education compared to females, 6 per cent have no education, 9 per cent have
primary education, 10 per cent have vocational education, 23 per cent have college, university education, 26 per cent lower secondary education, and 26 per cent have upper secondary education.

The sex ratio of total 9,131 children aged 2-14 covered by the survey is 105 boys per 100 . Four per cent of the mothers/ caretakers have no education, 8 per cent have primary education, 11 per cent of have vocational education, 21 per cent have lower secondary education, 27 per cent with upper secondary education and 29 per cent have college, university education.

## Data disaggregation

Survey results are disaggregated by regions as well as location, urban and rural, education, household wealth quintiles and ethnicity and religion of household head.

Region: Western, Khangai, Central, Eastern and Ulaanbaatar
Urban and rural: Urban (Capital city, aimag center) and Rural (soum center, rural)
Location: Capital city, Aimag center, Soum center and Rural
Education: None, Primary, Lower secondary, Upper secondary, Vocational and College, university
Household wealth quintiles: Poorest, Second, Middle, Fourth and Richest (wealth index is estimated for each of surveyed household using the information such as source of drinking water, type of sanitary facility, housing type and materials, availability of electricity, household assets applying Principal Component Analysis technique. Households then are divided into 5 quintiles from poorest to richest.)
Ethnicity of household head: Khalkha, Kazak, Other
Religion of household head: Buddha, Muslim, Other

|  | INDICATOR ${ }^{[M]}$ | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{\mathbf{2}}$ |
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| CHILD MORTALITY |  |  |  |  |  |
| 1.1 | Under-five mortality rate | CM | Probability of dying by exact age 5 years |  | MDG 4.1 |
| 1.2 | Infant mortality rate | CM | Probability of dying by exact age 1 year |  | MDG 4.2 |
| CHILD NUTRITION |  |  |  |  |  |
| $\begin{aligned} & 2.1 \mathrm{a} \\ & 2.1 \mathrm{~b} \end{aligned}$ | Underweight prevalence | AN | Number of children under age 5 who <br> (a) fall below minus two standard deviations (moderate and severe) <br> (b) fall below minus three standard deviations (severe) from the median weight for age of the WHO standard | Total number of children under age 5 | MDG 1.8 |
| $\begin{aligned} & 2.2 \mathrm{a} \\ & 2.2 \mathrm{~b} \end{aligned}$ | Stunting prevalence | AN | Number of children under age 5 who <br> (a) fall below minus two standard deviations (moderate and severe) <br> (b) fall below minus three standard deviations (severe) from the median height for age of the WHO standard | Total number of children under age 5 |  |
| $\begin{aligned} & 2.3 a \\ & 2.3 \mathrm{~b} \end{aligned}$ | Wasting prevalence | AN | Number of children under age 5 who <br> (a) fall below minus two standard deviations (moderate and severe) <br> (b) fall below minus three standard deviations (severe) from the median weight for height of the WHO standard | Total number of children under age 5 |  |
| 2.4 | Ever breastfeeding | MN | Number of women with a live birth in the 2 years preceding the survey who breastfed the child at any time | Total number of women with a live birth in the 2 years preceding the survey |  |
| 2.5 | Early initiation of breastfeeding | MN | Number of women with a live birth in the 2 years preceding the survey who put the newborn infant to the breast within 1 hour of birth | Total number of women with a live birth in the 2 years preceding the survey |  |
| 2.6 | Exclusive breastfeeding (0-5 months) | BF | Number of infants aged 0-5 months who are exclusively breastfed (received breast milk and not received any other fluids or foods with the exception of oral rehydration solution, vitamins, mineral supplements and medicines) during the day and night preceding the survey | Total number of infants aged 0-5 months |  |
| 2.7 | Continued breastfeeding at 1 year (12-15 months) | BF | Number of children aged 12-15 months who are currently breastfeeding | Total number of children aged 12-15 months |  |
| 2.8 | Continued breastfeeding at 2 years | BF | Number of children aged 20-23 months who are currently | Total number of children aged 20-23 months |  |

[^0]| INDICATOR ${ }^{[M]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
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|  | (20-23 months) |  | breastfeeding |  |  |
| 2.9 | Predominant breastfeeding (0-5 months) | BF | Number of infants aged 0-5 months who received breast milk as the predominant source of nourishment (includes infants who received breast milk and certain fluids other than non-human milk based fluids (other than infant formula, milk such as tinned, powdered or fresh animal milk and yogurt), but not received anything else) during the day and night preceding the survey | Total number of infants aged 0-5 months |  |
| 2.10 | Median duration of breastfeeding (035 months) | BF | The age in months when 50 percent of children aged 0-35 months preceding the survey | id not receive breast milk during the day and night |  |
| 2.11 | Children who drank anything from a bottle with nipple (0-23 months) | BF | Number of children aged 0-23 months who drank anything from a bottle with nipple during the day and night preceding the survey | Total number of children aged 0-23 months |  |
| 2.12 | Introduction of solid or semi-solid foods (6-8 months) | BF | Number of infants aged 6-8 months who received solid or semisolid foods ( soup thickened with flour, food for adults, etc.) during the day and night preceding the survey | Total number of infants aged 6-8 months |  |
| 2.13 | Minimum meal frequency (6-23 months) | BF | Number of children aged 6-23 months receiving solid or semisolid foods the minimum number of times or more (breastfeeding children - solid or semi-solid foods at least 2 times for infants aged 6-8 months, 3 times for children aged 9-23 months, non breastfeeding children - solid or semi-solid foods or milk feeds (infant formula, milk such as tinned, powdered or fresh animal milk and yogurt) at least 4 times for children aged 6-23 months) during the day and night preceding the survey | Total number of children aged 6-23 months |  |
| 2.14 | Age-appropriate breastfeeding (0-23 months) | BF | Number of children aged 0-5 months who are exclusively breastfed and children aged 6-23 months who are breastfed and received solid or semi-solid foods during the day and night preceding the survey | Total number of children aged 0-23 months |  |
| 2.15 | Milk feeding frequency for nonbreastfed children | BF | Number of non-breastfed children aged 6-23 months who received milk feeds at least 2 times (infant formula, milk such as tinned, powdered or fresh animal milk and yogurt) during the day and night preceding the survey | Total number of non-breastfed children aged 6-23 months |  |
| 2.16 | Iodized salt consumption of households | SI | Number of households with salt testing 15 parts per million or more | Total number of households in which salt was tested or with no salt |  |
| 2.17 | Vitamin A supplementation (6-59 months) | IM | Number of children aged 6-59 months who received at least one high-dose vitamin A supplement in the 6 months preceding the survey | Total number of children aged 6-59 months |  |
| 2.18 | Low-birth weight infants | MN | Number of last live births in the 2 years preceding the survey weighing below 2,500 grams at birth | Total number of last live births in the 2 years preceding the survey |  |
| 2.19 | Weighed at birth | MN | Number of last live births in the 2 years preceding the survey who were weighed at birth | Total number of last live births in the 2 years preceding the survey |  |


|  | INDICATOR ${ }^{[M]}$ | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{\mathbf{2}}$ |
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| CHILD HEALTH |  |  |  |  |  |
| 3.1 | Received Tuberculosis vaccination | IM | Number of children aged 12-23 months who received tuberculosis vaccine | Total number of children aged 12-23 months |  |
| 3.1a | Received Polio at birth vaccination | IM | Number of children aged 12-23 months who received the dose at birth of Polio vaccine | Total number of children aged 12-23 months |  |
| 3.1b | Received Polio 1 vaccination | IM | Number of children aged 12-23 months who received $1^{\text {st }}$ dose of Polio vaccine | Total number of children aged 12-23 months |  |
| 3.1c | Received Polio 2 vaccination | IM | Number of children aged 12-23 months who received $2^{\text {nd }}$ dose of Polio vaccine | Total number of children aged 12-23 months |  |
| 3.2 | Received Polio 3 vaccination | IM | Number of children aged 12-23 months who received $3^{\text {rd }}$ dose of Polio vaccine | Total number of children aged 12-23 months |  |
| 3.2a | Received DPT or Penta 1 vaccination | IM | Number of children aged 12-23 months who received $1^{\text {st }}$ dose of DPT or Penta vaccine | Total number of children aged 12-23 months |  |
| 3.2b | Received DPT or Penta 2 vaccination | IM | Number of children aged 12-23 months who received $2^{\text {nd }}$ dose of DPT or Penta vaccine | Total number of children aged 12-23 months |  |
| 3.3 | Received DPT or Penta 3 vaccination | IM | Number of children aged 12-23 months who received $3^{\text {rd }}$ dose of DPT or Penta vaccine | Total number of children aged 12-23 months |  |
| 3.4 | Received Measles, Mumps and Rubelle 1 vaccination | IM | Number of children aged 12-23 months who received $1^{\text {st }}$ dose of Measles, Mumps and Rubella vaccine | Total number of children aged 12-23 months | MDG 4.3 |
| 3.5 | Received Hepatitis B vaccination | IM | Number of children aged 12-23 months who received Hepatitis B vaccine | Total number of children aged 12-23 months |  |
| 3.5a | Received All recommended vaccinations | IM | Number of children aged 12-23 months who received all vaccines ( 1 dose of tuberculosis vaccine, 4 doses of Polio vaccine, 3 doses of DPT or Penta vaccine, 1 dose of Measles, Mumps and Rubella vaccine) that they are supposed to receive before their second birthday | Total number of children aged 12-23 months |  |
| 3.5b | Has vaccination card | IM | Number of children aged 12-23 months who have vaccination card | Total number of children aged 12-23 months |  |
| 3.5c | Diarrhoea prevalence | CA | Number of children under age 5 who had diarrhoea during the 14 days preceding the survey | Total number of children under age 5 |  |
| 3.5d | Suspected pneumonia prevalence | CA | Number of children under age 5 who had suspected pneumonia (breathed faster than usual with short or rapid breaths or have difficulty breathing when had an illness with cough) during the 14 days preceding the survey | Total number of children under age 5 |  |
| 3.8 | Oral rehydration therapy with continued feeding | CA | Number of children under age 5 with diarrhoea during the 14 days preceding the survey who received ORT (ORS fluid from packet or recommended homemade ORS fluid or increased fluids) and continued feeding during the episode of diarrhoea | Total number of children under age 5 with diarrhoea during the 14 days preceding the survey |  |


| INDICATOR ${ }^{[\mathrm{M}]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
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| 3.9 | Care seeking for suspected pneumonia | CA | Number of children under age 5 with suspected pneumonia during the 14 days preceding the survey who were taken to an appropriate health provider | Total number of children under age 5 with suspected pneumonia during the 14 days preceding the survey |  |
| 3.10 | Antibiotic treatment of suspected pneumonia | CA | Number of children under age 5 with suspected pneumonia during the 14 days preceding the survey who received antibiotics | Total number of children under age 5 with suspected pneumonia during the 14 days preceding the survey |  |
| 3.10a | Knowledge of two danger signs of suspected pneumonia | CA | Number of women aged 15-49 years who is mother/ caretaker of children under age 5 and who know 2 danger signs of pneumonia (breathing faster than usual with short or rapid breaths or have difficulty breathing when had an illness with cough) | Number of women aged 15-49 years who is mother/ caretaker of children under age 5 |  |
| 3.11 | Use of solid fuels for cooking | HC | Number of household members in households that use solid fuels (coal (stone coal, lignite, wood coal), charcoal, wood, straw, shrubs, grass, dung, sawdust, tire, rubber) as the primary source of domestic energy to cook | Total number of household members |  |
| 3.21 | Child disability as reported by mothers/ caretakers | DA | Number of children aged 2-14 years whose mothers/ caretakers reported the children to have at least one of the specified impairments (delay in sitting, standing or walking, difficulty seeing, either in the daytime or at night, appears to have difficulty hearing, no understanding of instructions, difficulty in walking, moving arms or have weakness or stiffness, have fits, become rigid, lose consciousness, not learning to do things like other children his/her age, no speaking, cannot be understood in words, appears mentally backward, dull or slow) | Total number of children aged 2-14 years |  |
| 3.21a | Child injury | Cl | Number of children aged 2-14 years who had injury in the 12 months preceding the survey (falling, burning, drowning, severely freezing, moderately freezing, wound by cutting, struck by an object, bitten by animals, road traffic injuries) | Total number of children aged 2-14 years |  |
| DRINKING WATER AND SANITATION |  |  |  |  |  |
| 4.1 | Use of improved sources of drinking water (in accordance with MICS 2010 definition) | wS | Number of household members using improved sources of drinking water (piped water into dwelling or public water kiosk, tube well, borehole, protected dug well, protected spring, rain, snow water, bottled water (only when bottled water is used for drinking purpose and other improved sources of water is used for other purposes such as cooking and handwashing) | Total number of household members | MDG 7.8 |
| 4.1a | Use of improved sources of drinking water (in accordance with MICS 2005 definition) | wS | Number of household members using improved sources of drinking water (piped water into dwelling or public water kiosk, public water kiosk where water is transported by tanker-truck, tube well, borehole, protected dug well, protected spring, rain, snow water, bottled water (only when bottled water is used for drinking purpose and other improved sources of water is used for other purposes such as cooking and handwashing) | Total number of household members |  |
| 4.2 | Water treatment (in accordance with MICS 2010 definition) | wS | Number of household members using unimproved drinking water (in accordance with MICS 2010 definition) who use an appropriate | Total number of household members in households using unimproved drinking water sources (inaccordance with |  |


| INDICATOR ${ }^{[\mathrm{M}]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{\mathbf{2}}$ |
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|  |  |  | treatment method (boil, add bleach/ chlorine, use water filter, solar disinfection) | MICS 2010 definition) |  |
| 4.2a | Water treatment (in accordance with MICS 2005 definition) | WS | Number of household members using unimproved drinking water (in accordance with MICS 2005 definition) who use an appropriate treatment method (boil, add bleach/ chlorine, use water filter, solar disinfection) | Total number of household members in households using unimproved drinking water sources (inaccordance with MICS 2005 definition) |  |
| 4.3 | Use of improved sanitation facilities (in accordance with MICS 2010 definition) | WS | Number of household members using improved sanitation facilities (flush/ pour flush to piped sewer system, septic tank, pit latrine or unknown place, ventilated improved pit latrine, pit latrine with slab) which are not shared | Total number of household members | MDG 7.9 |
| 4.3a | Use of improved sanitation facilities (in accordance with MICS 2005 definition) | WS | Number of household members using improved sanitation facilities (flush/ pour flush to piped sewer system, septic tank, pit latrine or unknown place, ventilated improved pit latrine, pit latrine with slab) | Total number of household members |  |
| 4.4 | Safe disposal of child's faeces | CA | Number of children aged 0-2 years whose (last) stools were disposed of safely (child used toilet/ latrine, disposed in toilet/ latrine) | Total number of children aged 0-2 years |  |
| 4.4a | Place for handwashing available | HW | Number of households with a designated place for hand washing | Total number of households |  |
| 4.5 | Place for handwashing with water and soap available | HW | Number of households with a designated place for hand washing where water and soap are present | Total number of households with a designated place for hand washing |  |
| 4.6 | Availability of soap | HW | Number of households with soap anywhere in the dwelling | Total number of households |  |
| REPRODUCTIVE HEALTH |  |  |  |  |  |
| 5.1 | Adolescent birth rate | CM | Age-specific fertility rate for women aged 15-19 years for the one year period preceding the survey |  | MDG 5.4 |
| 5.2 | Childbearing before age 18 among young women | CM | Number of women aged 20-24 years who had at least one live birth before age 18 | Total number of women aged 20-24 years |  |
| 5.2a | Knowledge of contraception | CP | Number of women aged 15-49 years currently married or in union who know a contraceptive method (female sterilization, male sterilization, IUD, injections, implants, pills, male condom, female condom, diaphragm, foam, jelly, lactational amenorrhoea method, periodic abstinence, rhythm, withdrawal) | Total number of women aged 15-49 years who are currently married or in union |  |
| 5.3 | Contraceptive prevalence rate | CP | Number of women aged 15-49 years currently married or in union who are using (or whose partner is using) a contraceptive method (female sterilization, male sterilization, IUD, injections, implants, pills, male condom, female condom, diaphragm, foam, jelly, lactational amenorrhoea method, periodic abstinence, rhythm, withdrawal) | Total number of women aged 15-49 years who are currently married or in union | MDG 5.3 |
| 5.4 | Unmet need for contraception | UN | Number of women aged 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 | Total number of women aged 15-49 years who are currently married or in union | MDG 5.6 |


|  | INDICATOR ${ }^{[\mathrm{M}]}$ | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
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| 5.4a | Percentage of demand for contraception satisfied | UN | Number of women aged 15-49 years currently married or in union who are using (or whose partner is using) a contraceptive method (female sterilization, male sterilization, IUD, injections, implants, pills, male condom, female condom, diaphragm, foam, jelly, lactational amenorrhoea method, periodic abstinence, rhythm, withdrawal) | Total number of women aged 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 |  |
| $\begin{aligned} & 5.5 \mathrm{a} \\ & 5.5 \mathrm{~b} \end{aligned}$ | Antenatal care coverage | MN | Number of women aged 15-49 years who were attended during pregnancy in the 2 years preceding the survey <br> (a) at least once by skilled personnel <br> (b) at least four times by skilled personnel | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey | MDG 5.5 |
| 5.5c | First antenatal visit during first 3 months of pregnancy | MN | Number of women aged 15-49 years who had first antenatal visit during the first 3 months of pregnancy in the 2 years preceding the survey | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.5d | Contents of antenatal care: Blood pressure measured | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who had their blood pressure measured during the last pregnancy | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.5 e | Contents of antenatal care: Urine specimen taken | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who had their urine specimen taken during the last pregnancy | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.5f | Contents of antenatal care: Blood test taken | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who had their blood test taken during the last pregnancy | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.5 g | Contents of antenatal care: STI screening done | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who had STI screening done during the last pregnancy | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.5h | Contents of antenatal care: Weight measured | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who had their weight measured during the last pregnancy | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.5i | Contents of antenatal care: Had all five tests | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who had all five tests (blood pressure measured, urine specimen taken, blood test taken, STI screening done, weight measured) during the last pregnancy | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.6 | Contents of antenatal care: Blood pressure measured, urine specimen taken and blood test taken | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who their blood pressure measured, urine specimen taken and blood test taken during the last pregnancy | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| 5.7 | Institutional deliveries | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who delivered in a health facility | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey | MDG 5.2 |
| 5.8 | Skilled attendant at delivery | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who were attended during childbirth by skilled health personnel | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |


|  | INDICATOR ${ }^{[\mathrm{M}]}$ | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5.9 | Caesarean section | MN | Number of women aged 15-49 years with a live birth in the 2 years preceding the survey who delivered the newborn by caesarean | Total number of women aged 15-49 years with a live birth in the 2 years preceding the survey |  |
| CHILD DEVELOPMENT |  |  |  |  |  |
| 6.1 | Support for learning | EC | Number of children aged 36-59 months with whom an adult has engaged in four or more activities (read books or looked at picture books with, told stories to, sang songs with or lullabies to, took outside, played with, named, counted or drew things to or with) to promote learning and school readiness in the 3 days preceding the survey | Total number of children aged 36-59 months |  |
| 6.2 | Father's support for learning | EC | Number of children aged 36-59 months whose father has engaged in one or more activities (read books or looked at picture books with, told stories to, sang songs with or lullabies to, took outside, played with, named, counted or drew things to or with) to promote learning and school readiness in the 3 days preceding the survey | Total number of children aged 36-59 months |  |
| 6.3 | Learning materials - Three or more children's books | EC | Number of children under age 5 who have three or more children's books | Total number of children under age 5 |  |
| 6.4 | Learning materials - Two or more types of playthings | EC | Number of children under age 5 with two or more playthings (handmade toys, manufactured toys, household objects such as cups, pots, etc, objects found outside such as sticks, stones, etc) | Total number of children under age 5 |  |
| 6.5 | Left with inadequate care | EC | Number of children under age 5 left alone or in the care of another child younger than 10 years of age for more than one hour at least once in the 7 days preceding the survey | Total number of children under age 5 |  |
| 6.6 | Early child development index | EC | Number of children aged 36-59 months who are developmentally on track in literacy-numeracy, physical, social-emotional and learning domains | Total number of children aged 36-59 months |  |
| 6.6a | Literacy - numeracy skills | EC | Number of children aged 36-59 months who are developmentally on track in literacy-numeracy domain | Total number of children aged 36-59 months |  |
| 6.6b | Physical skills | EC | Number of children aged 36-59 months who are developmentally on track in physical domain | Total number of children aged 36-59 months |  |
| 6.6c | Social - emotional skills | EC | Number of children aged 36-59 months who are developmentally on track in social-emotional domain | Total number of children aged 36-59 months |  |
| 6.6d | Learning skills | EC | Number of children aged 36-59 months who are developmentally on track in learning domain | Total number of children aged 36-59 months |  |
| 6.7 | Pre-school attendance | EC | Number of children aged 36-59 months who are attending an early childhood education programme | Total number of children aged 36-59 months |  |
| EDUCATION |  |  |  |  |  |
| $\begin{aligned} & 7.1 \\ & 7.1 \mathrm{a} \end{aligned}$ | Literacy rate among young people ${ }^{[\mathrm{M}]}$ | WB <br> (a) MB | Number of women [(a) men] aged 15-24 years who are able to read a short simple statement about everyday life or who has | Total number of women [(a) men] aged 15-24 years | MDG 2.3 |


| INDICATOR ${ }^{[1]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | primary or higher education |  |  |
| 7.2 | School readiness | ED | Number of children in first grade of primary education who attended pre-school during the previous school year | Total number of children attending the first grade of primary school |  |
| 7.3 | Net intake rate in primary school | ED | Number of children of school-entry age who enter the first grade of primary school | Total number of children of school-entry age |  |
| 7.4 | Primary school net attendance rate (adjusted) | ED | Number of children of primary school age currently attending primary (grades 1-5) or secondary (grades 6-9) school | Total number of children of primary school (grades 1-5) age | MDG 2.1 |
| 7.5 | Secondary school net attendance rate (adjusted) | ED | Number of children of secondary school age currently attending secondary school (grades 6-9) or higher | Total number of children of secondary school (grades 6-9) age |  |
| 7.5a | Lower secondary school net attendance rate (adjusted) | ED | Number of children of lower secondary school age currently attending lower secondary school (grades 1-9) or higher | Total number of children of lower secondary school (grades 1-9) age |  |
| 7.6 | Reaching last grade of primary | ED | Proportion of children entering the first grade of primary school who | eventually reach last grade | MDG 2.2 |
| 7.7 | Primary completion rate | ED | Number of children (of any age) attending the last grade of primary school (excluding repeaters) | Total number of children of primary school completion age |  |
| 7.8 | Transition rate to secondary school | ED | Number of children attending the last grade of primary school (grade 5) during the previous school year who are in the first grade of secondary school (grade 6) during the current school year | Total number of children who are attending the first grade of secondary school (grade 6) |  |
| 7.9 | Gender parity index (primary school) | ED | Primary school net attendance rate (adjusted) for girls | Primary school net attendance rate (adjusted) for boys | MDG 3.1 |
| 7.10 | Gender parity index (secondary school) | ED | Secondary school net attendance rate (adjusted) for girls | Secondary school net attendance rate (adjusted) for boys | MDG 3.1 |
| 7.10a | Gender parity index (lower secondary school) | ED | Lower secondary school net attendance rate (adjusted) for girls | Lower secondary school net attendance rate (adjusted) for boys |  |
| CHILD PROTECTION |  |  |  |  |  |
| 8.1 | Birth registration | BR | Number of children under age 5 whose births are reported registered | Total number of children under age 5 |  |
| $\begin{array}{\|l\|} \hline 8.2 \\ 8.2 \mathrm{a} \\ \hline \end{array}$ | Child labour (in accordance with MICS 2010 definition) | CL | Number of children aged 5-14 [(a) 5-17] years who are involved in child labour (in accordance with MICS 2010 definition - fetching water or collecting firewood or fuel for own household use regarded as economic activity) | Total number of children age 5-14 [(a) 5-17] years |  |
| $\begin{array}{\|l} 8.2 b \\ 8.2 c \end{array}$ | Child labour (in accordance with MICS 2005 definition) | CL | Number of children aged (b) 5-14 [(c) 5-17] years who are involved in child labour (in accordance with MICS 2005 definition - fetching water or collecting firewood or fuel for own household use regarded as household chores) | Total number of children age (b) 5-14 [(c) 5-17] years |  |
| $\begin{array}{\|l\|} 8.3 \\ 8.3 a \\ \hline \end{array}$ | School attendance among child labourers (in accordance with MICS 2010 definition) | ED - CL | Number of children aged 5-14 [(a) 5-17] years who are involved in child labour (in accordance with MICS 2010 definition) and are currently attending school | Total number of children aged 5-14 [(a) 5-17] years involved in child labour (in accordance with MICS 2010 definition) |  |
| $\begin{array}{\|l} 8.3 b \\ 8.3 c \end{array}$ | School attendance among child labourers (in accordance with MICS | ED - CL | Number of children aged (b) 5-14 [(c) 5-17] years who are involved in child labour (in accordance with MICS 2005 definition) and are | Total number of children aged (b) 5-14 [(c) 5-17] years involved in child labour (in accordance with MICS 2005 |  |


| INDICATOR ${ }^{[\mathrm{M}]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 definition) |  | currently attending school | definition) |  |
| $\begin{array}{\|l} 8.4 \\ 8.4 a \end{array}$ | Child labour among students (in accordance with MICS 2010 definition) | ED - CL | Number of children aged 5-14 [(a) 5-17]years who are attending school and are involved in child labour (in accordance with MICS 2010 definition) | Total number of children age 5-14 [(a) 5-17] years attending school |  |
| $\begin{array}{\|l} 8.4 b \\ 8.4 c \end{array}$ | Child labour among students (in accordance with MICS 2005 definition) | ED - CL | Number of children aged (b) 5-14 [(c) 5-17]years who are attending school and are involved in child labour (in accordance with MICS 2005 definition) | Total number of children age (b) 5-14 [(c) 5-17] years attending school |  |
| 8.5 | Violent discipline | CD | Number of children aged 2-14 years who experienced psychological aggression (shouted, screamed or yelled at, called dumb, lazy or another name like that) or physical punishment (shook, spanked, hit or slapped on the bottom with bare hand, hit on the bottom or elsewhere on the body with something like a belt, stick or other hard object, hit or slapped on the face, head or ears, hit or slapped on the hand, arm or leg, beat up, that is hit him/ her over and over as hard as one could) by adults in households during the one month preceding the survey | Total number of children aged 2-14 years |  |
| $\begin{array}{\|l\|} 8.6 \\ 8.6 a \end{array}$ | Marriage before age $15{ }^{[\mathrm{M}]}$ | MA <br> (a) MS | Number of women aged 15-49 [(a) men aged 15-54] years who were first married or in union by the exact age of 15 | Total number of women aged 15-49 [(a) mend aged 1554]years |  |
| $\begin{array}{\|l\|} \hline 8.7 \\ 8.7 a \\ \hline \end{array}$ | Marriage before age $18^{[\mathrm{M]}}$ | MA <br> (a) MS | Number of women aged 20-49 [(a) men aged 20-54] years who were first married or in union by the exact age of 18 | Total number of women aged 20-49 [(a) mend aged 2054]years |  |
| $\begin{array}{\|l\|} \hline 8.8 \\ 8.8 a \end{array}$ | Young people aged 15-19 currently married or in union ${ }^{[M]}$ | MA <br> (a) MS | Number of women [(a) men] aged 15-19 years who are currently married or in union | Total number of women [(a) men] age 15-19 years |  |
| $\begin{aligned} & 8.10 a \\ & 8.10 \mathrm{~b} \end{aligned}$ | Young women married or in union with men older than 10 years | MA | Number of women currently married or in union whose spouse is 10 or more years older for women aged (a) 15-19 [(b) 20-24] years | Total number of women currently married or in union aged (a) 15-19 [(b) 20-24] years |  |
| $\begin{array}{\|l\|} \hline 8.10 \mathrm{c} \\ 8.10 \mathrm{~d} \end{array}$ | Young men married or in union with women older than 10 years | MS | Number of men currently married or in union whose spouse is 10 or more years older for men aged (a) 15-19 [(b) 20-24] years | Total number of men currently married or in union aged (a) 15-19 [(b) 20-24] years |  |
| $\begin{array}{\|l\|l\|} \hline 8.14 \\ 8.14 a \end{array}$ | Accepting attitudes towards domestic violence ${ }^{[\mathrm{M}]}$ | $\begin{aligned} & \text { DV } \\ & \text { (a) GE } \end{aligned}$ | Number of women aged 15-49 [(a) men aged 15-54] years who state that a husband/ partner is justified in hitting or beating his wife in at least one of the following circumstances: (1) she goes out to see friends or relatives without telling him, (2) she neglects the children, (3) she argues with him, (4) she refuses to have sex with him, (5) she burns the food | Total number of women aged 15-49 [(b) mend aged 1554] years |  |
| 9.17 | Children not living with a biological parent | HL | Number of children aged 0-17 years not living with a biological parent | Total number of children aged 0-17 years |  |
| 9.18 | Prevalence of children at least one parent dead | HL | Number of children aged 0-17 years with at least one dead parent | Total number of children aged 0-17 years |  |
| 9.19 | School attendance of children whose mother and father have died | HL - ED | Number of children aged 10-14 years who have lost both parents and are attending school | Total number of children aged 10-14 years who have lost both parents | MDG 6.4 |
| 9.20 | Children of whom both parents are alive and child is living with at least | HL - ED | Number of children aged 10-14 years, whose parents are alive, who are living with at least one parent, and who are attending | Total number of children aged 10-14 years, whose parents are alive, and who are living with at least one | MDG 6.4 |


| INDICATOR ${ }^{[M]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | one parent |  | school | parent |  |
| HIV, AIDS AND SEXUAL BEHAVIOUR |  |  |  |  |  |
| $\begin{array}{\|l} 9.1 \\ 9.1 \mathrm{a} \end{array}$ | Comprehensive knowledge about HIV prevention ${ }^{[M]}$ | HA <br> (a) HI | Number of women aged 15-49 [(a) men aged 15-54] years who correctly identify two ways of preventing HIV infection (having just one uninfected sex partner who has no other sex partners, using a condom every time they have sex), know that a healthy looking person can have HIV, and reject the two most common misconceptions about HIV transmission (transmission by sharing food with a person who has HIV or from mosquito bites) | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{array}{\|l} 9.1 \mathrm{~b} \\ 9.1 \mathrm{c} \end{array}$ | Ever heard of $\mathrm{HIV}^{[\mathrm{M}]}$ | (b) HA <br> (c) HI | Number of (b) women aged 15-49 [(c) men aged 15-54] years who have heard of HIV | Total number of (b) women aged 15-49 [(c) men aged 1554] years |  |
| $\begin{array}{\|l} 9.2 \\ 9.2 a \end{array}$ | Comprehensive knowledge about HIV prevention among young people ${ }^{[\mathrm{M}]}$ | HA <br> (a) HI | Number of women [(a) men] aged 15-24 years who correctly identify two ways of preventing HIV infection (having just one uninfected sex partner who has no other sex partners, using a condom every time they have sex), know that a healthy looking person can have HIV, and reject the two most common misconceptions about HIV transmission (transmission by sharing food with a person who has HIV or from mosquito bites) | Total number of women [(a) men] aged 15-24 years | MDG 6.3 |
| $\begin{array}{\|l\|} 9.3 \\ 9.3 a \end{array}$ | Knowledge of mother-to-child transmission of $\mathrm{HIV}^{[\mathrm{M}]}$ | HA <br> (a) HI | Number of women aged 15-49 [(a) men aged 15-54] years who correctly identify all three means (transmission during pregnancy, delivery and by breastfeeding) of mother-to-child transmission of HIV | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{aligned} & 9.4 \\ & 9.4 \mathrm{a} \end{aligned}$ | Accepting attitudes towards people living with $\mathrm{HIV}^{[\mathrm{M}]}$ | HA <br> (a) HI | Number of women aged 15-49 years expressing accepting attitudes on all four questions toward people living with HIV (think a female teacher with should be allowed to continue teaching in school, would buy fresh vegetables or meat from a vendor from a person with HIV, If a member of your family got infected with the AIDS virus, would not want to keep it as a secret if a family member became infected with HIV, would be willing to care for a family member who became sick with the AIDS) | Total number of women aged 15-49 [(a) men aged 15-54] years who have heard of HIV |  |
| $\begin{aligned} & 9.5 \\ & 9.5 \mathrm{a} \end{aligned}$ | Know where to be tested for $\mathrm{HIV}^{[\mathrm{M}]}$ | HA <br> (a) HI | Number of women aged 15-49 [(a) men aged 15-54] years who state knowledge of a place to be tested for HIV | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{aligned} & 9.6 \\ & 9.6 a \end{aligned}$ | Have been tested for HIV and have been told results ${ }^{[\mathrm{M}]}$ | HA <br> (a) HI | Number of women aged 15-49 [(a) men aged 15-54] years who have been tested for HIV in the 12 months preceding the survey and who know their results | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{aligned} & 9.6 b \\ & 9.6 c \end{aligned}$ | Have been tested for HIV and have been told results and received consultations ${ }^{[M]}$ | (b) HA <br> (a) HI | Number of (b) women aged 15-49 [(c) men aged 15-54] years who have been tested for HIV in the 12 months preceding the survey and who know their results and received consultations | Total number of (b) women aged 15-49 [(c) men aged 1554] years |  |
| $\begin{aligned} & 9.6 \mathrm{~d} \\ & 9.6 \mathrm{e} \end{aligned}$ | Sexually active young people who know where to be tested for $\mathrm{HIV}^{[\mathrm{M}]}$ | (d) HA <br> (e) HI | Number of (d) women [(e) men] aged 15-24 years who have had sex in the 12 months preceding the survey who state knowledge of a place to be tested for HIV | Total number of (d) women [(e) men] aged 15-24 years who have had sex in the 12 months preceding the survey |  |
| 9.7 | Sexually active young people who have | HA | Number of women [(a) men] aged 15-24 years who have had sex | Total number of women [(a) men] aged 15-24 years who |  |


| INDICATOR ${ }^{[1 \times]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{\mathbf{2}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9.7 a | been tested for HIV and have been told results ${ }^{[\text {M1] }}$ | (a) HI | in the 12 months preceding the survey, who have been tested for HIV in the 12 months preceding the survey and who know their results | have had sex in the 12 months preceding the survey |  |
| $\begin{array}{\|l} 9.7 b \\ 9.7 c \end{array}$ | Sexually active young people who have been tested for HIV and have been told results and received consultations ${ }^{[1 /]}$ | (b) HA <br> (c) HI | Number of women [(a) men] aged 15-24 years who have had sex in the 12 months preceding the survey, who have been tested for HIV in the 12 months preceding the survey and who know their results and received consultations | Total number of women [(a) men] aged 15-24 years who have had sex in the 12 months preceding the survey |  |
| 9.8 | HIV counselling during antenatal care | HA | Number of women aged 15-49 years who gave birth in the 2 years preceding the survey and received antenatal care, reporting that they received counselling on HIV during antenatal care | Total number of women aged 15-49 years who gave birth in the 2 years preceding the survey |  |
| 9.9 | HIV testing during antenatal care | HA | Number of women aged 15-49 years who gave birth in the 2 years preceding the survey and received antenatal care, reporting that they were offered and accepted an HIV test during antenatal care and received their results | Total number of women aged 15-49 years who gave birth in the 2 years preceding the survey |  |
| $\begin{array}{\|l\|} \hline 9.10 \\ 9.10 a \end{array}$ | Young people never married or in union who have never had sex ${ }^{[\mathrm{M}]}$ | $\begin{aligned} & \mathrm{SB} \\ & \text { (a) } \mathrm{SA} \end{aligned}$ | Number of never married women [(a) men] aged 15-24 years who have never had sex | Total number of never married women [(a) men] aged 1524 years |  |
| $\begin{aligned} & \hline 9.11 \\ & 9.11 \mathrm{a} \end{aligned}$ | Sex before age 15 among young people ${ }^{[\mathrm{M}]}$ | $\begin{aligned} & \text { SB } \\ & \text { (a) } \mathrm{SA} \end{aligned}$ | Number of women [(a) men] aged 15-24 years who have had sexual intercourse before age 15 | Total number of women [(a) men]aged 15-24 years |  |
| $\begin{array}{\|l} \hline 9.11 \mathrm{~b} \\ 9.11 \mathrm{c} \end{array}$ | Young people who had sex in the last 12 months $^{[1 /]}$ | (b) SB <br> (c) SA | Number of (b) women [(c) men] aged 15-24 years who have had sexual intercourse in the 12 months preceding the survey | Total number of (b) women [(c) men]aged 15-24 years |  |
| $\begin{aligned} & 9.12 \\ & 9.12 a \end{aligned}$ | Age mixing among sexual partners ${ }^{[\mathbb{M}]}$ | $\begin{aligned} & \text { SB } \\ & \text { (a) } \mathrm{SA} \end{aligned}$ | Number of women [(a) men] aged 15-24 years who had sex in the 12 months preceding the survey with a partner who was 10 or more years older than they were | Total number of women [(a) men] aged 15-24 years who have had sex in the 12 months preceding the survey |  |
| $\begin{array}{\|l} 9.12 b \\ 9.12 c \end{array}$ | Young people who had sex with multiple partners in the last 12 months ${ }^{(M)}$ | (b) SB <br> (c) SA | Number of (b) women [(c) men] aged 15-24 years who have had sexual intercourse with more than one partner in the 12 months preceding the survey | Total number of (b) women [(c) men] aged 15-24 years |  |
| 9.12d | Condom use during sex with multiple partners in the last 12 months among young men | SA | Number of (d) men aged 15-24 years who report having had more than one sexual partner in the 12 months preceding the survey who also reported that a condom was used the last time they had sex | Total number of (d) men aged $15-24$ years who reported having had more than one sexual partner in the 12 months preceding the survey |  |
| $\begin{array}{\|l} 9.12 \mathrm{e} \\ 9.12 \mathrm{f} \end{array}$ | Had sex in the last 12 months ${ }^{[M]}$ | (e) SB <br> (f) SA | Number of (e) women aged 15-49 [ff) men aged 15-54] years who have had sexual intercourse in the 12 months preceding the survey | Total number of (e) women aged 15-49 [ff) men aged 1554] years |  |
| $\begin{array}{\|l} 9.13 \\ 9.13 a \end{array}$ | Had sex with multiple partners in the last 12 months ${ }^{[\mathrm{M}]}$ | $\begin{aligned} & \text { SB } \\ & \text { (a) SA } \end{aligned}$ | Number of women aged $15-49$ [(a) men aged 15-54] years who have had sexual intercourse with more than one partner in the 12 months preceding the survey | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{array}{\|l} 9.14 \\ 9.14 a \end{array}$ | Condom use during sex with multiple partners in the last 12 months ${ }^{[M]}$ | $\begin{aligned} & \mathrm{SB} \\ & \text { (a) } \mathrm{SA} \end{aligned}$ | Number of women aged 15-49 [(a) men aged 15-54] years who report having had more than one sexual partner in the 12 months preceding the survey who also reported that a condom was used the last time they had sex | Total number of women aged 15-49 [(a) men aged 15-54] years who reported having had more than one sexual partner in the 12 months preceding the survey |  |


| INDICATOR ${ }^{[\mathrm{M}]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 9.15 \\ & 9.15 a \end{aligned}$ | Young people who had sex with nonregular partners in the last 12 months $^{[M]}$ | $\begin{aligned} & \text { SB } \\ & \text { (a) } \mathrm{SA} \end{aligned}$ | Number of sexually active women [(a) men] aged 15-24 years who have had sex with a non-marital, non-cohabitating partner in the 12 months preceding the survey | Total number of women [(a) men] aged 15-24 years who have had sex in the 12 months preceding the survey |  |
| $\begin{aligned} & 9.16 \\ & 9.16 a \end{aligned}$ | Condom use with non-regular partners in the last 12 months among young people ${ }^{[\mathrm{M}]}$ | $\begin{aligned} & \text { SB } \\ & \text { (a) } \mathrm{SA} \end{aligned}$ | Number of women [(a) men] aged 15-24 years reporting the use of a condom during sexual intercourse with their last non-marital, non-cohabiting sex partner in the 12 months preceding the survey | Total number of women [(a) men] aged 15-24 years who had a non-marital, non-cohabiting partner in the 12 months preceding the survey | MDG 6.2 |
| $\begin{aligned} & 9.16 \mathrm{~b} \\ & 9.16 \mathrm{c} \end{aligned}$ | Had sex with non-regular partners in the last 12 months ${ }^{[\mathrm{M}]}$ | (b) SB <br> (c) SA | Number of (b) women aged 15-49 [(c) men aged 15-54] years who have had sex with a non-marital, non-cohabitating partner in the 12 months preceding the survey | Total number of (b) women aged 15-49 [(c) men aged 1554] years who have had sex in the 12 months preceding the survey |  |
| $\begin{aligned} & 9.16 d \\ & 9.16 e \end{aligned}$ | Condom use with non-regular partners in the last 12 months ${ }^{[M]}$ | (d) SB <br> (e) SA | Number of (d) women aged 15-49 [(e) men aged 15-54] years reporting the use of a condom during sexual intercourse with their last non-marital, non-cohabiting sex partner in the 12 months preceding the survey | Total number of women [(a) men] aged 15-24 years who had a non-marital, non-cohabiting partner in the 12 months preceding the survey |  |
| MASS MEDIA AND INFORMATION/ COMMUNICATION TECHNOLOGY |  |  |  |  |  |
| $\begin{aligned} & \text { 10.1 } \\ & \text { 10.1a } \end{aligned}$ | Exposure to mass media ${ }^{[M]}$ | MT <br> (a) MI | Number of women aged 15-49 [(a) men aged 15-54] years who, at least once a week, read a newspaper or magazine, listen to the radio, and watch television | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{array}{\|l\|} 10.2 \\ 10.2 a \end{array}$ | Use of computer in the last 12 months among young people ${ }^{[\mathrm{M}]}$ | MT <br> (a) MI | Number of young women [(a) men] aged 15-24 years who used a computer during the 12 months preceding the survey | Total number of women [(a) men] aged 15-24 years |  |
| $\begin{array}{\|l} 10.2 \mathrm{~b} \\ 10.2 \mathrm{c} \end{array}$ | Use of computer in the last 12 months ${ }^{[\mathbb{M}]}$ | (b) MT <br> (c) MI | Number of (b) women aged 15-49 [(c) men aged 15-54] years who used a computer during the 12 months preceding the survey | Total number of (b) women aged 15-49 [(c) men aged 1554] years |  |
| $\begin{array}{\|l\|} \hline 10.3 \\ 10.3 \mathrm{a} \end{array}$ | Use of internet in the last 12 months among young people ${ }^{[\mathrm{M}]}$ | MT <br> (a) MI | Number of young women [(a) men] aged 15-24 years who used a internet during the 12 months preceding the survey | Total number of women [(a) men] aged 15-24 years |  |
| $\begin{array}{\|l} 10.3 b \\ 10.3 c \end{array}$ | Use of internet in the last 12 months ${ }^{[M]}$ | (b) MT <br> (c) MI | Number of (b) women aged 15-49 [(c) men aged 15-54] years who used a internet during the 12 months preceding the survey | Total number of (b) women aged 15-49 [(c) men aged 1554] years |  |
| SUBJECTIVE WELL-BEING |  |  |  |  |  |
| $\begin{array}{\|l} \text { 11.1a } \\ \text { 11.1b } \end{array}$ | Life satisfaction among young people ${ }^{[\mathrm{M}]}$ | (a) LS <br> (b) LH | Number of (a) women [(b) men] aged 15-24 years who are very or somewhat satisfied with their family life, friendships, school, current job, where they live and how they look | Total number of (a) women [(b) men] aged 15-24 years |  |
| $\begin{aligned} & \text { 11.1c } \\ & 11.1 \mathrm{~d} \end{aligned}$ | Life satisfaction ${ }^{[M]}$ | (c) LS <br> (d) LH | Number of (c) women aged 15-49 [(d) men aged 15-54] years who are very or somewhat satisfied with their family life, friendships, school, current job, where they live and how they look | Total number of (c) women aged 15-49 [(d) men aged 1554] years |  |
| $\begin{aligned} & 11.2 \\ & 11.2 \mathrm{a} \end{aligned}$ | Happiness among young people ${ }^{[M]}$ | $\begin{aligned} & \mathrm{LS} \\ & \text { (a) } \mathrm{LH} \end{aligned}$ | Number of women [(a) men] aged 15-24 years who are very or somewhat happy | Total number of women [(a) men] aged 15-24 years |  |
| $\begin{array}{\|l\|l\|} \hline 11.2 \mathrm{~b} \\ 11.2 \mathrm{c} \end{array}$ | Happiness ${ }^{[M]}$ | (b) LS <br> (c) LH | Number of (b) women aged 15-49 [(c) men aged 15-54] years who are very or somewhat happy | Total number of (b) women aged 15-49 [(c) men aged 1554] years |  |
| $\begin{aligned} & 11.2 \mathrm{~d} \\ & 11.2 \mathrm{e} \end{aligned}$ | Young people who perceived that life has improved in the last one year ${ }^{[\mathrm{M}]}$ | (d) LS <br> (e) LH | Number of (d) women [(e) men] aged 15-24 years who perceived that life improved during the last one year | Total number of (d) women [(e) men] aged 15-24 years |  |


| INDICATOR ${ }^{[\mathrm{M}]}$ |  | MODULE ${ }^{1}$ | NUMERATOR | DENOMINATOR | MDG ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline 11.2 \mathrm{f} \\ & 11.2 \mathrm{~g} \end{aligned}$ | Perceived that life has improved in the last one year ${ }^{[M]}$ | (f) LS <br> (g) LH | Number of (f) women aged 15-49 [(g) men aged 15-54] years who perceived that life improved during the last one year | Total number of (f) women aged 15-49 [(g) men aged 1554] years |  |
| $\begin{aligned} & \text { 11.2h } \\ & 11.2 i \end{aligned}$ | Young people who perceived that life will get better after one year ${ }^{[M]}$ | (h) LS <br> (i) LH | Number of (h) women [(i) men] aged 15-24 years who perceived that life will get better after one year | Total number of (h) women [(i) men] aged 15-24 years |  |
| $\begin{aligned} & 11.2 \mathrm{j} \\ & 11.2 \mathrm{k} \end{aligned}$ | Perceived that life will get better after one year ${ }^{[\mathrm{M}]}$ | $\begin{aligned} & \text { (j) LS } \\ & \text { (k) LH } \end{aligned}$ | Number of $(\mathrm{j})$ women aged $15-49$ [(k) men aged 15-54] years who perceived that life will get better after one year | Total number of (j) women aged 15-49 [(k) men aged 1554] years |  |
| $\begin{aligned} & 11.3 \\ & 11.3 \mathrm{a} \end{aligned}$ | Perception of a better life among young people ${ }^{[\mathrm{M}]}$ | $\begin{aligned} & \mathrm{LS} \\ & \text { (a) } \mathrm{LH} \end{aligned}$ | Number of women [(a) men] aged 15-24 years who perceived that life improved during the last one year and life will get better after one year | Total number of women [(a) men] aged 15-24 years |  |
| $\begin{aligned} & \text { 11.3b } \\ & \text { 11.3c } \end{aligned}$ | Perception of a better life ${ }^{[M]}$ | (b) LS <br> (c) LH | Number of (b) women aged 15-49 [(c) men aged 15-54] years who perceived that life improved during the last one year and life will get better after one year | Total number of (b) women aged 15-49 [(c) men aged 1554] years |  |
| TOBACCO AND ALCOHOL |  |  |  |  |  |
| $\begin{aligned} & 12.1 \\ & 12.1 \mathrm{a} \end{aligned}$ | Use of tobacco in the last one month ${ }^{[M]}$ | TA <br> (a) AT | Number of women aged 15-49 [(a) men aged 15-54] years who smoked cigarettes or used smoked or smokeless tobacco products on one or more days during the one month preceding the survey | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{aligned} & 12.1 \mathrm{~b} \\ & 12.1 \mathrm{c} \end{aligned}$ | Ever use of tobacco ${ }^{[\mathrm{M]}}$ | (b) TA <br> (c) AT | Number of women aged 15-49 [(a) men aged 15-54] years who ever smoked cigarettes or used smoked or smokeless tobacco products | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{array}{\|l\|} \hline 12.2 \\ 12.2 \mathrm{a} \end{array}$ | Smoking before age $15^{[\mathrm{M}]}$ | TA <br> (a) $A T$ | Number of women aged 15-49 [(a) men aged 15-54] years who smoked a whole cigarette before age 15 | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{aligned} & 12.3 \\ & 12.3 \mathrm{a} \end{aligned}$ | Use of alcohol in the last one month ${ }^{[M]}$ | $\begin{aligned} & \text { TA } \\ & \text { (a) } \mathrm{AT} \end{aligned}$ | Number of women aged 15-49 [(a) men aged 15-54] years who had at least one alcoholic drink on one or more days during the one month preceding the survey | Total number of women aged 15-49 [(a) men aged 15-54] years |  |
| $\begin{aligned} & 12.4 \\ & 12.4 \mathrm{a} \end{aligned}$ | Use of alcohol before age $15^{[(M]}$ | TA <br> (a) $A T$ | Number of women aged 15-49 [(a) men aged 15-54] years who had at least one alcoholic drink before age 15 | Total number of women aged 15-49 [(a) men aged 15-54] years |  |


[^0]:    ${ }^{[M]}$ Indicates that the indicator is also calculated for men, for the same age group, in surveys where the Questionnaire for Individual Men has been included. Men's reproductive age is regarded as 15-54 years while women's reproductive age is regarded as 15-49 years.
    ${ }_{2}^{1}$ Some indicators are constructed by using questions in several modules. In such cases, only the module(s) which contains most of the necessary information is indicated.
    2 MDG indicators as of February 2010

