

# Trinidad and Tobago

Monitoring the Situation of Children & Women



## Multiple Indicator Cluster Survey 2011

### Key Findings & Tables



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THE GOVERNMENT OF  
THE REPUBLIC OF TRINIDAD AND TOBAGO

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### Key Findings & Tables

*December, 2017*



The Trinidad and Tobago Multiple Indicator Cluster Survey (MICS) was conducted from November to December 2011 by the Ministry of Social Development and Family Services and Central Statistical Office in collaboration with the United Nations Children's Fund (UNICEF), as part of the global MICS4 programme. Technical and financial support was provided by UNICEF.

MICS provides up-to-date information on the situation of children and women and measures key indicators that allow countries to monitor progress towards the Millennium Development Goals (MDGs) and other internationally agreed upon commitments. Additional information on the global MICS project may be obtained from [www.childinfo.org](http://www.childinfo.org).

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# Introduction

## BACKGROUND

The Trinidad and Tobago Multiple Indicator Cluster Survey (MICS) was conducted from November to December 2011 by the Ministry of Social Development and Family Services and Central Statistical Office in collaboration with the United Nations Children's Fund (UNICEF), as part of the global MICS4 programme. Technical and financial support was provided by UNICEF.

The survey provides statistically sound and internationally comparable data essential for developing evidence-based policies and programmes for children and women in Trinidad and Tobago and for monitoring progress toward national goals and global commitments. Among the global commitments are those emanating from the World Fit for Children Declaration and Plan of Action, the goals of the United Nations General Assembly Special Session on HIV/AIDS, the Education for All Declaration and the Millennium Development Goals (MDGs). The findings are also expected to be part of the baseline data on children and women for the 2030 Agenda for Sustainable Development.

This report presents the survey results on a wide range of indicators for understanding the children's wellbeing, education, health and protection in Trinidad and Tobago. The data will inform the monitoring of national plans and policies related to children such as, the National Child Policy 2017-2022 and the Vision 2020 National Strategic Plan. It will provide useful insights for the draft National Gender Policy and Action Plan and the national health agenda. MICS data will be a valuable input for assessing the investment within the Social Sector towards the achievement of national priorities.



The evidence from MICS will also be instrumental in the longer term strategic planning for the inclusive socio-economic development of Trinidad and Tobago and will support policy and programme implementation to achieve the objectives of the government's Medium Term Policy Framework, which guides the development of the country.

## SURVEY OBJECTIVES

The 2011 Trinidad and Tobago MICS is the third survey of its kind supported by UNICEF and implemented collaboratively by the Ministry of Social Development and Family Services and Central Statistical Office. Its primary objectives are:

- To provide up-to-date information for assessing the situation of children and women in Trinidad and Tobago;
- To furnish data needed for monitoring progress towards goals established in the national development plans and internationally agreed upon commitments, as a basis for future action;
- To collect disaggregated data for the identification of inequities and disparities, to

allow for evidence based policy-making aimed at social inclusion of the most vulnerable

- To contribute to the improvement of data and monitoring systems in Trinidad and Tobago and to strengthen technical expertise in the design, collection and analysis of data;
- To validate data from other sources and the results of focused interventions.

An Inter-Ministerial Research Council (IMRC) was established in 2009 to coordinate the social research agenda, promote institutionalization of the conduct of important surveys, such as the Survey of Living Conditions and the Multiple Indicator Cluster Survey, and to encourage the sharing of data across Ministries. The Council is chaired by the Ministry of Social Development and Family Services and has representation from senior research personnel from across the social sector, as well as the Tobago House of Assembly, the University community and the Civil Society. A group of the Council acted as the steering committee for the MICS project and provided technical oversight and some administrative responsibilities. The general coordination and management of the project was undertaken by the Social Investigations Division of the Ministry of Social Development and Family Services.



# Sample and Survey Methodology

## Sample Design

The sample for the 2011 Trinidad and Tobago Multiple Indicator Cluster Survey (MICS) was designed to provide estimates for a large number of indicators on the situation of children and women at the national level and for 5 Regional Health Authorities (regions): North West, North Central, South West, East, and Tobago. All enumeration districts (EDs) were defined as primary sampling units (PSUs). The regions were identified as the main sampling strata and the sample was selected in two stages. In each stratum, a specified number of primary sampling units were selected systematically with probability proportional to size. After a household listing was carried out within the selected enumeration areas, a systematic sample of 15 households was drawn in each sample enumeration district.

Map 1: Regions of Trinidad and Tobago



*Note:* The 5 regions are North West Regional Health Authority (NWRHA), North Central Regional Health Authority (NCRHA), South West Regional Health Authority (SWRHA), East Regional Health Authority (ERHA), and Tobago Regional Health Authority (TRHA).

*Source:* Ministry of Health, Trinidad and Tobago, 2015.



As in the case of 2006 MICS, the indicator on immunization was considered to be very important and DPT (diphtheria, pertussis and tetanus) coverage was selected as the key indicator. In order to estimate the value of this indicator with the desired level of precision, the sample size was estimated to be about 6,600 households. A total of 407 primary sampling units were selected, and 15 households were sampled in each selected PSU. A total of 6,020 households were found at these addresses, of which 5,573 were successfully interviewed. Sample weights are used for reporting the results at national and regional level. A more detailed description of the sample design can be found in Appendix A.

## Questionnaires

Three sets of questionnaires were used in the survey: 1) a household questionnaire which was used to collect information on all *de jure* household members (usual residents), the household, and the dwelling; 2) a women's questionnaire administered in each household to all women age 15-49 years; and 3) an under-5 questionnaire, administered to mothers (or caretakers) for all children under 5 living in the household. The questionnaires included the following modules:

The Household Questionnaire included the following modules:

- Household Listing Form
- Education
- Water and Sanitation
- Household Characteristics
- Child Labour
- Child Discipline
- Handwashing
- Salt Iodization

The Questionnaire for Individual Women was administered to all women age 15-49 years living in the households, and included the following modules:

- Women's Background
- Access to Mass Media and Use of Information/Communication Technology
- Child Mortality
- Desire for Last Birth
- Maternal and Newborn Health
- Post-natal Health Checks
- Illness Symptoms
- Contraception
- Unmet Need
- Attitudes Toward Domestic Violence
- Marriage/Union
- Sexual Behaviour
- HIV/AIDS

The Questionnaire for Children Under Five was administered to mothers (or caretakers) of children under 5 years of age<sup>1</sup> living in households where interviews were conducted. Normally, the questionnaire was administered to mothers of under-5 children; in cases when the mother was not listed in the household roster, a primary caretaker for the child was identified and interviewed. The questionnaire included the following modules:

- Age
- Birth Registration
- Early Childhood Development
- Breastfeeding
- Care of Illness
- Immunization
- Anthropometry

The questionnaires are based on the MICS4 model questionnaire<sup>2</sup>. From the MICS4 model English version, the questionnaires were customized and pre-tested during the third quarter of 2011. Based on the results of the pre-test, modifications were made to the wording of the questionnaires.

<sup>1</sup> The terms "children under 5", "children age 0-4 years", and "children age 0-59 months" are used interchangeably in this report.

<sup>2</sup> The model MICS4 questionnaires can be found at <http://mics.unicef.org/tools?round=mics4>.



In addition to the administration of questionnaires, fieldwork teams tested the salt used for cooking in the households for iodine content, observed the place for handwashing, and measured the weights and heights of children age under 5 years. Details and findings of these measurements are provided in the respective tables of the report.

### Training and Fieldwork

Training for the fieldwork was conducted for 10 days between October 24<sup>th</sup> and November 4<sup>th</sup>, 2011. Training included lectures on interviewing techniques and the contents of the questionnaires, and mock interviews between trainees to gain practice in asking questions. Towards the end of the training period, trainees spent 5 days in practice interviewing in the following locations: Four Roads Tamana, Cedros, Point Fortin, Barrackpore, San Fernando, St. Augustine, Petit Bourg, California, Cocoyea, Princes Town, Mayaro and Edinburgh.

The data were collected by 12 teams; each consisting of 4 interviewers, one editor and a supervisor. There was a field-co-ordinator overseeing the field work activities and reporting to a survey co-ordinator. Twenty six nurses were separately trained to perform the anthropometric measurements. The anthropometry training took place on December 1<sup>st</sup>, 2011. Given that some nurses dropped-out before the field work, some regions and teams were left without a trained measurer and had to rely on supervisors and other team members who were trained during the pre-test. Due to the challenges with recruiting the nurses, the anthropometry module was not

completed at the same time as the other modules of the questionnaire. This resulted in a back log which continued to increase due to the shortage of nurses in some regions. This situation could not continue and the survey team had to temporarily stop the fieldwork and focus on reducing the number of children to be measured. Fieldwork began in November 2011 and concluded in December 2011.

### Data Processing

Data were entered using the CSPro software. The data were entered on 10 microcomputers and carried out by 10 data entry operators. There were also a data processing supervisor, a data entry supervisor and 3 secondary editors to reinforce quality control standards. All questionnaires were double-entered and internal consistency checks were performed. Procedures and standard programs developed under the global MICS4 programme and adapted to the Trinidad and Tobago questionnaire were used throughout. Data processing began simultaneously with data collection on November 14<sup>th</sup>, 2011 and was completed in June 2012. According to the original schedule of activities, the completion date for data processing was January 13<sup>th</sup>, 2012. The delays in completion were mainly due to: incomplete questionnaires, discrepancies in the data, slow pace of some data entry operators, and non-adherence to the data processing process. Data were analysed using the Statistical Package for Social Sciences (SPSS) software program, Version 18. Model syntax and tabulation plans developed by UNICEF were customized and used for this purpose.





# Trinidad and Tobago MICS at a Glance

## Survey implementation

<b>Sample frame</b>	2009 PAHO Sampling Frame	<b>Questionnaires</b>	Household Women (age 15-49) Children under five
- Updated	August-October 2011	<b>Fieldwork</b>	November - December 2011
<b>Interviewer training</b>	October-November 2011		
<b>Survey sample</b>			
Households		Children under five	
- Sampled	6,628	- Eligible	1,224
- Occupied	6,020	- Mothers/caretakers interviewed	1,199
- Interviewed	5,573	- Response rate (Per cent)	98.0
- Response rate (Per cent)	92.6		
Women			
- Eligible for interviews	4,424		
- Interviewed	4,123		
- Response rate (Per cent)	93.2		

## Survey population

Average household size	3.2	Percentage of population living in	
Percentage of population under:		- Urban areas	57.4
- Age 5	6.7	- Rural areas	42.6
- Age 18	24.6	- North West	23.5
Percentage of women age 15-49 years with at least one live birth in the last 2 years	9.7	- East	7.6
		- North Central	38.2
		- South West	26.6
		- Tobago	4.1

## Housing characteristics

<b>Percentage of households with</b>	
- Electricity	97.5
- Finished floor	82.6
- Finished roofing	99.4
- Finished walls	91.9
Mean number of persons per room used for sleeping	1.52

## Household or personal assets

<b>Percentage of households that own</b>	
- A television	96.0
- A refrigerator	95.3
- Agricultural land	10.9
- Farm animals/livestock	4.9
<b>Percentage of households where at least a member has or owns a</b>	
- Mobile phone	96.3
- Car or truck	55.8





# Child mortality

## Early childhood mortality

MICS Indicator	Indicator	Description	Value <sup>A</sup>
1.2 MDG 4.2	Infant mortality rate	Probability of dying between birth and the first birthday	(32)
1.5 MDG 4.1	Under-five mortality rate	Probability of dying between birth and the fifth birthday	(36)

<sup>A</sup> Indicator values are per 1,000 live births and refer approximately to 2004.9. The East Model was assumed to approximate the age pattern of mortality in Trinidad and Tobago and calculations are based on the Time Since First Birth (TSFB) version of the indirect children ever born/surviving method.

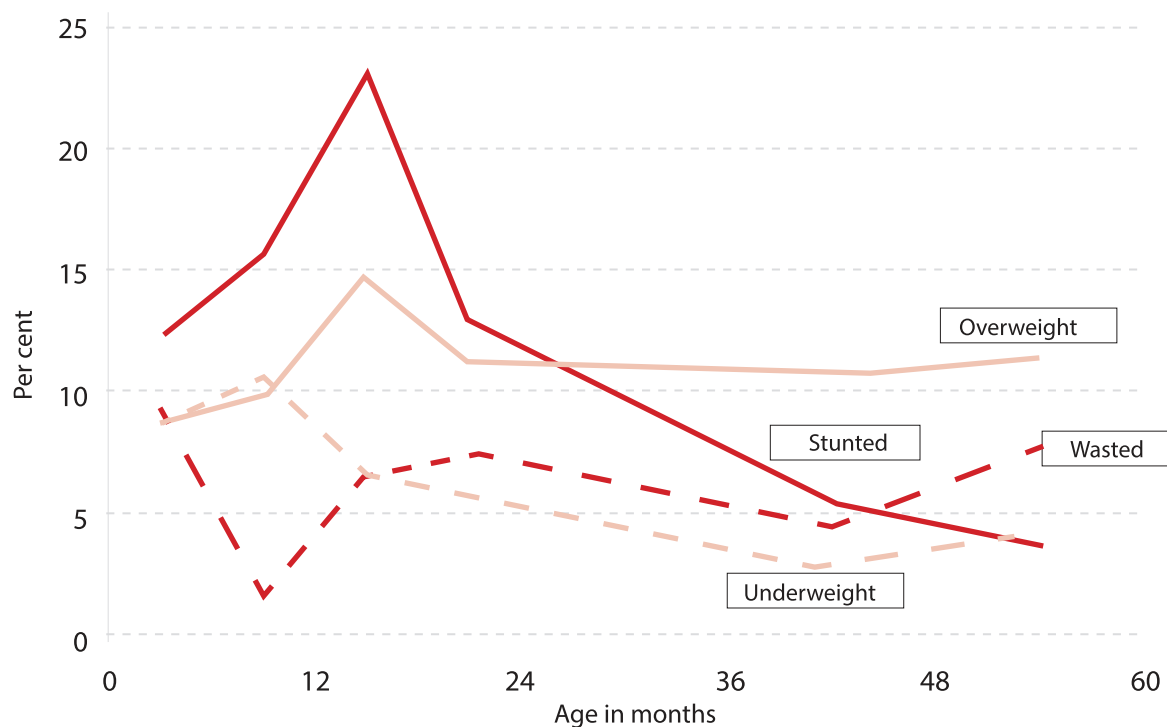
( ) Figures that are based on 250-499 unweighted exposed persons



# Nutrition

Nutritional status				
MICS Indicator	Indicator	Description	Value	
2.1a	<b>MDG 1.8</b> Underweight prevalence (a) Moderate and severe (b) Severe	Percentage of children under age 5 who fall below		
2.1b		(a) minus two standard deviations (moderate and severe) (b) minus three standard deviations (severe) of the median weight for age of the WHO standard	5.5	1.9
2.2a	Stunting prevalence (a) Moderate and severe (b) Severe	Percentage of children under age 5 who fall below		
2.2b		(a) minus two standard deviations (moderate and severe) (b) minus three standard deviations (severe) of the median height for age of the WHO standard	11.0	5.1
2.3a	Wasting prevalence (a) Moderate and severe (b) Severe	Percentage of children under age 5 who fall below		
2.3b		(a) minus two standard deviations (moderate and severe) (b) minus three standard deviations (severe) of the median weight for height of the WHO standard	6.3	2.1
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	11.5	

**Figure 1: Underweight, stunted, wasted and overweight children under age 5 (moderate and severe), Trinidad and Tobago, 2011**



## 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	91.9
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	46.3
2.7	Exclusive breastfeeding under 6 months	Percentage of infants under 6 months of age who are exclusively breastfed <sup>3</sup>	21.5
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>4</sup> during the previous day	30.7
2.9	Continued breastfeeding at 1 year	Percentage of children age 12-15 months who received breast milk during the previous day	41.2
2.10	Continued breastfeeding at 2 years	Percentage of children age 20-23 months who received breast milk during the previous day	28.2
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	8.1
2.12	Age-appropriate breastfeeding	Percentage of children age 0-23 months appropriately fed <sup>5</sup> during the previous day	28.3
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	52.6
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	97.0
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>6</sup> or more during the previous day	70.1
2.18	Bottle feeding	Percentage of children age 0-23 months who were fed with a bottle during the previous day	80.5

3 Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines.

4 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).

5 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.

6 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.



## 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	47.4

## Low-birthweight

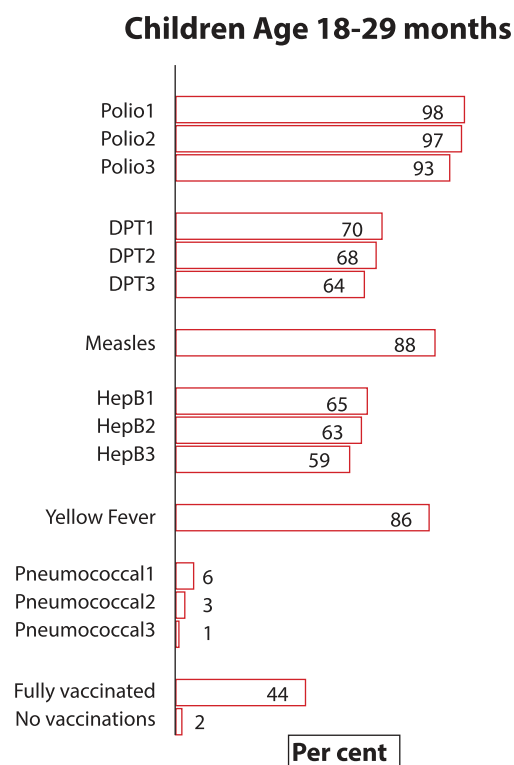
MICS Indicator	Indicator	Description	Value
2.20	Low-birth weight infants	Percentage of most recent live births in the last 2 years weighing below 2,500 grams at birth	16.0
2.21	Infants weighed at birth	Percentage of most recent live births in the last 2 years who were weighed at birth	87.8



# Child health

Vaccinations			
MICS Indicator	Indicator	Description	Value
3.2	Polio immunization coverage	Percentage of children age 18-29 months who received the third dose of polio vaccine (OPV3) by 18 months	92.6
3.3	Diphtheria, pertussis and tetanus (DPT) immunization coverage	Percentage of children age 18-29 months who received the third dose of DPT vaccine (DPT3) by their first birthday	64.0
3.4 <b>MDG 4.3</b>	Measles immunization coverage	Percentage of children age 18-29 months who received measles vaccine by 18 months	87.5
3.5	Hepatitis B immunization coverage	Percentage of children age 18-29 months who received the third dose of Hepatitis B vaccine (HepB3) by their first birthday	58.5
3.7	Yellow fever immunization coverage	Percentage of children age 18-29 months who received yellow fever vaccine by 18 months	86.2
3.8	Full immunization coverage	Percentage of children age 18-29 months who received all <sup>7</sup> vaccinations recommended in the national immunization schedule by their first birthday (by 18 months for measles, yellow fever and OPV3)	44.3

**Figure 2: Vaccinations by age 12 months (measles, yellow fever and OPV3 by 18 months), Trinidad and Tobago, 2011**



<sup>7</sup> Full vaccination includes the following: DPT1-3 (alone or from Pentavalent), HepB1-3 (alone or from Pentavalent) and Polio1-2 by age 12 months in the national immunization schedule. Measles, yellow fever and Polio3 by 18 months.



## 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	15.8

## Diarrhoea

MICS Indicator	Indicator	Description	Value
-	Children with diarrhoea	Percentage of children under age 5 with diarrhoea in the last 2 weeks	5.3
-	Diarrhoea treatment with oral rehydration therapy (ORT)	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) during the episode of diarrhoea	60.3
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	39.8

## 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	4.1
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	80.3
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	32.2

## Solid fuel use

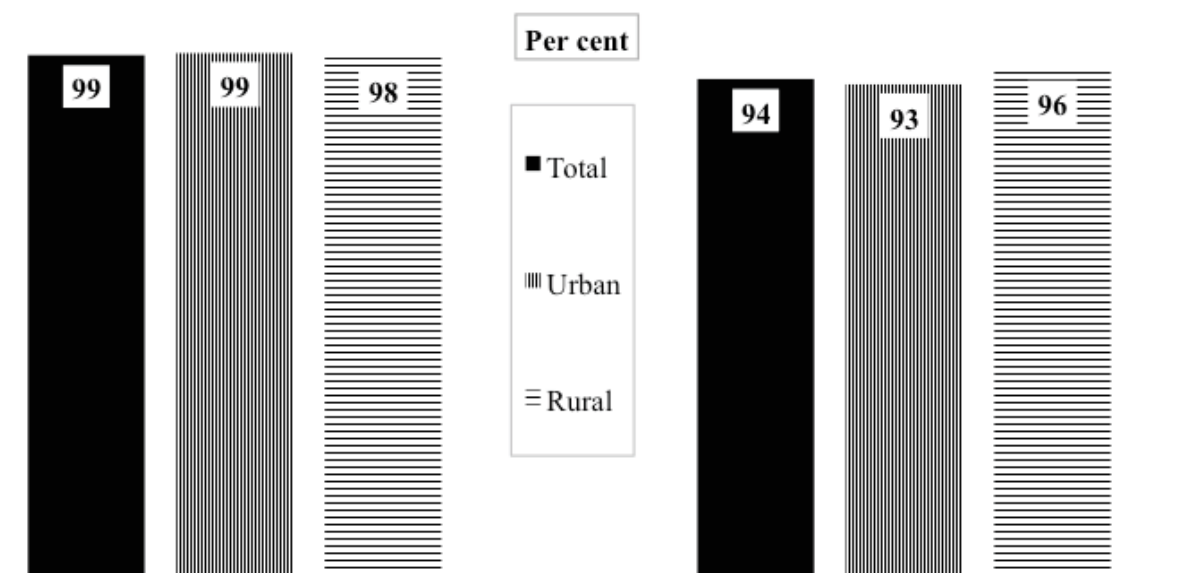
MICS Indicator	Indicator	Description	Value
3.15	Use of solid fuels for cooking	Percentage of household members in households that use solid fuels as the primary source of domestic energy to cook	0.0



# Water and sanitation

Water and sanitation				
MICS Indicator	Indicator	Description	Value	
4.1	<b>MDG 7.8</b>	Use of improved drinking water sources	Percentage of household members using improved sources of drinking water	98.7
4.2		Water treatment	Percentage of household members in households using unimproved drinking water who use an appropriate treatment method	29.7
4.3	<b>MDG 7.9</b>	Use of improved sanitation	Percentage of household members using improved sanitation facilities which are not shared	94.2
4.4		Safe disposal of child's faeces	Percentage of children age 0-2 years whose last stools were disposed of safely	17.5
4.5		Place for handwashing	Percentage of households with a specific place for hand washing where water and soap or other cleansing agent are present	94.6
4.6		Availability of soap or other cleansing agent	Percentage of households with soap or other cleansing agent	96.6

**Figure 3: Use of improved water and sanitation in urban and rural areas, Trinidad and Tobago, 2011**



Percentage of household members using an improved water source

Percentage of household members using an improved sanitation facility which is not shared





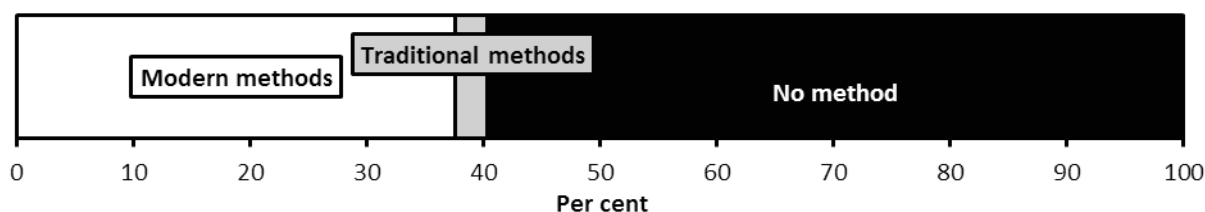
# Reproductive health

Contraception and unmet need			
MICS Indicator	Indicator	Description	Value
-	Total fertility rate	Total fertility rate <sup>A</sup> for women age 15-49 years	1.7
5.1	<b>MDG 5.4</b>	Adolescent birth rate	32
5.2	Early childbearing	Percentage of women age 20-24 years who had at least one live birth before age 18	6.3
5.3	<b>MDG 5.3</b>	Contraceptive prevalence rate	40.3
5.4	<b>MDG 5.6</b>	Unmet need	24.3

<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 4: Use of contraception, Trinidad and Tobago, 2011**



<b>Modern methods</b>	<b>37.6</b>
Female sterilization	7.9
Male sterilization	0.1
IUD	1.7
Injectables	2.7
Implants	0.4
Pill	11.0
Male condom	13.2
Female condom	0.5
Diaphragm/Foam/Jelly	0.1
LAM	0.0

<b>Traditional methods</b>	<b>2.7</b>
Periodic abstinence	1.0
Withdrawal	0.9
Other	0.8

**Any method** **40.3**

**No method** **59.7**



## Maternal and newborn health

MICS Indicator	Indicator	Description	Value
5.5a 5.5b	<b>MDG 5.5</b> <b>MDG 5.5</b>	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 (a) at least once by skilled health personnel (b) at least four times by any provider	95.1 87.3
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	97.7
5.7	<b>MDG 5.2</b> 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	98.4
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	97.9
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	22.1

## 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	97.6
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	96.3
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	92.0



# 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	84.5
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	95.7
6.3	Father's support for learning	Percentage of children age 36-59 months whose biological father has engaged in one or more activities to promote learning and school readiness in the last 3 days	56.5
6.5	Availability of children's books	Percentage of children under age 5 who have three or more children's books	76.2
6.6	Availability of playthings	Percentage of children under age 5 who play with two or more types of playthings	76.3
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	1.5
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	91.3



# Literacy and education

Literacy and education <sup>8</sup>				
MICS Indicator	Indicator	Description	Value	
7.1	<b>MDG 2.3</b>	Literacy rate among young people	Percentage of young women age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education	99.0
7.2		School readiness	Percentage of children in first grade of primary school who attended pre-school during the previous school year	84.8
7.3		Net intake rate in primary education	Percentage of children of school-entry age who enter the first grade of primary school	84.5
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	98.7
7.5		Secondary school net attendance ratio (adjusted)	Percentage of children of secondary school age currently attending secondary school or higher	87.5
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	99.2
7.7		Primary completion rate <sup>A</sup>	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)	105.8
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	87.7
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	1.01
<sup>A</sup> The value of the indicator is greater than 100 percent due to some of the children entering the last grade of primary school for the first time, being younger or older than the primary school graduation age.				

8 Education indicators, wherever applicable, are based on information on reported school attendance (at any time during the school year), as a proxy for enrolment.



**Figure 5: Education indicators by sex, Trinidad and Tobago, 2011**

Attendance to early childhood education	School readiness					
	83	87				
	Net intake rate in primary education		Primary school completion rate		Transition rate to secondary school	
	82	88	102	111	87	88
	Primary school attendance				Secondary school attendance	
85	84	99	99		87	88
		Children reaching last grade of primary				
		98	100			
				Boys	Girls	

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	96.5

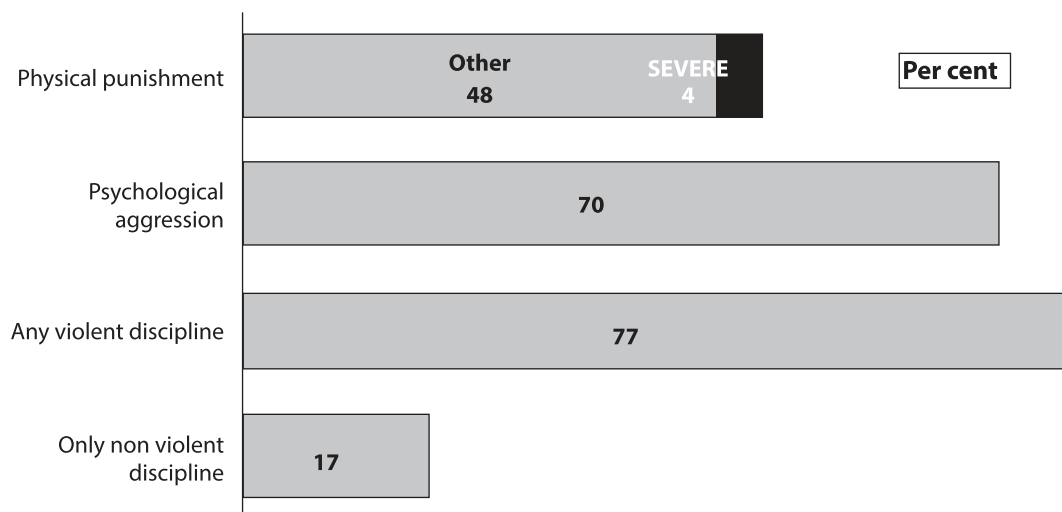
  

Child labour			
MICS Indicator	Indicator	Description	Value
8.2	Child labour	Percentage of children age 5-14 years who are involved in child labour <sup>9</sup>	2.3

Child discipline			
MICS Indicator	Indicator	Description	Value
8.3	Violent discipline	Percentage of children age 2-14 years who experienced psychological aggression or physical punishment during the last one month	76.7

**Figure 6: Child disciplining methods, children age 2-14 years, Trinidad and Tobago, 2011**



<sup>9</sup> A child is considered to be involved in child labour activities at the moment of the survey if during the week preceding the survey he/she performed the following activities: (a) children 5-11 years of age did at least one hour of economic activity or at least 28 hours of domestic chores per week, and (b) children 12-14 years of age did at least 14 hours of economic activity or at least 28 hours of domestic chores per week.



## Early marriage and polygyny

MICS Indicator	Indicator	Description	Value
8.4	Marriage before age 15	Percentage of Women age 15-49 years who were first married or in union before age 15	2.8
8.5	Marriage before age 18	Percentage of Women age 20-49 years who were first married or in union before age 18	12.4
8.6	Young women age 15-19 years currently married or in union	Percentage of young women age 15-19 years who are married or in union	4.4
8.7	Polygyny	Percentage of women age 15-49 years who are in a polygynous union	2.1
8.8a 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, (b) among women age 20-24 years	(36.3) 15.7

## Attitudes towards domestic violence

MICS Indicator	Indicator	Description	Value
8.12	Attitudes towards domestic violence	Percentage of women 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	3.7

## 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	6.6
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	5.9





# HIV/AIDS and sexual behaviour

## HIV/AIDS knowledge and attitudes

MICS Indicator	Indicator	Description	Value
-	Have heard of AIDS	Percentage of women age 15-49 years who have heard of AIDS	99.7
9.1 MDG 6.3	Knowledge about HIV prevention among young people	Percentage of young women age 15-24 years who correctly identify ways of preventing the sexual transmission of HIV <sup>10</sup> , and who reject major misconceptions about HIV transmission <sup>11</sup>	60.2
9.2	Knowledge of mother-to-child transmission of HIV	Percentage of women age 15-49 years who correctly identify all three means <sup>12</sup> of mother-to-child transmission of HIV	49.5
9.3	Accepting attitudes towards people living with HIV	Percentage of women age 15-49 years expressing accepting attitudes on all four questions <sup>13</sup> toward people living with HIV	17.4

## HIV testing

MICS Indicator	Indicator	Description	Value
9.4	People who know where to be tested for HIV	Percentage of women age 15-49 years who state knowledge of a place to be tested for HIV	92.4
9.5	People who have been tested for HIV and know the results	Percentage of women age 15-49 years who have been tested for HIV in the last 12 months and who know their results	19.9
9.6	Sexually active young people who have been tested for HIV and know the results	Percentage of young women age 15-24 years who have had sex in the last 12 months, who have been tested for HIV in the last 12 months and who know their results	36.0
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	66.8
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	80.9

10 Using condoms and limiting sex to one faithful, uninfected partner.

11 The two most common misconceptions about HIV transmission are included in the indicator calculation: i) mosquito bites and ii) sharing food with someone with AIDS.

12 Transmission during pregnancy, during delivery, and by breastfeeding.

13 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.



## Sexual behaviour

MICS Indicator	Indicator	Description	Value
9.9	Young people who have never had sex	Percentage of never married young women age 15-24 years who have never had sex	62.5
9.10	Sex before age 15 among young people	Percentage of young women age 15-24 years who had sexual intercourse before age 15	3.7
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	12.6
9.12	Multiple sexual partnerships	Percentage of women age 15-49 years who had sexual intercourse with more than one partner in the last 12 months	2.9
9.13	Condom use at last sex among people with multiple sexual partnerships	Percentage of women age 15-49 years who report having had more than one sexual partner in the last 12 months who also reported that a condom was used the last time they had sex	44.2
9.14	Sex with non-regular partners	Percentage of sexually active young women age 15-24 years who had sex with a non-marital, non-cohabitating partner in the last 12 months	66.0
9.15	<b>MDG 6.2</b> Condom use with non-regular partners	Percentage of young women 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	59.2



## Access to mass media and ICT

### Access to mass media

MICS Indicator	Indicator	Description	Value
10.1	Exposure to mass media	Percentage of women age 15-49 years who, at least once a week, read a newspaper or magazine, listen to the radio, and watch television	75.1

### Use of information/communication technology

MICS Indicator	Indicator	Description	Value
10.2	Use of computers	Percentage of young women age 15-24 years who used a computer during the last 12 months	93.0
10.3	Use of internet	Percentage of young women age 15-24 years who used the internet during the last 12 months	90.7



# APPENDICES



# Appendix A.

## Sample Design

The major features of the sample design are described in this appendix. Sample design features include target sample size, sample allocation, sampling frame and listing, choice of domains, sampling stages, stratification, and the calculation of sample weights.

The primary objective of the sample design for the Trinidad and Tobago MICS was to produce statistically reliable estimates of most indicators, at the national level and for the five regions of the country: North West, North Central, South West, East, and Tobago.

A multi-stage, stratified cluster sampling approach was used for the selection of the survey sample.

### Sample Size and Sample Allocation

The sample size for the Trinidad and Tobago 2011 MICS was calculated as 6,600 households. For the calculation of the sample size, the key indicator used was DPT (diphtheria, pertussis and tetanus) immunization coverage. The following formula was used to estimate the required sample size for this indicator:

$$n = \frac{[4(r)(1-r)(f)(1.1)]}{[(0.12r)^2(p)(\bar{n})]}$$

where

- $n$  is the required sample size, expressed as number of households
- 4 is a factor to achieve the 95 percent level of confidence
- $r$  is the predicted or anticipated value of the indicator, expressed in the form of a proportion

- 1.1 is the factor necessary to raise the sample size by 10 per cent for the expected non-response
- $f$  is the shortened symbol for deff (design effect)
- $0.12r$  is the margin of error to be tolerated at the 95 percent level of confidence, defined as 12 per cent of  $r$  (relative margin of error of  $r$ )
- $p$  is the proportion of the total population upon which the indicator,  $r$ , is based
- $\bar{n}$  is the average household size (number of persons per household).

For each of the five regions, namely, North West, North Central, South West, East and Tobago, the calculation of  $n$  was based on  $r$  (DPT coverage) that was assumed to be 72.9 percent, 70.3 percent, 87 percent, 94.5 percent and 77.8 percent respectively, based on the values found in Trinidad and Tobago 2006 MICS.

The choice of the DPT immunization rate as the key indicator for estimating sample size was made after examining the likely sample sizes that would be needed for this and other possible key variables such as those relating to HIV.

To calculate  $n$  (the required sample size) the  $r$  values for DPT for each region were used,  $p$  (percentage of children age 18-29 months in the total population) was taken as 3 percent, average household size was taken as 3.4 persons, and the expected response rate was assumed to be 90%. The standard MICS default value of 1.5 was used for the design effect  $deff$ , since there was some doubt about the credibility of the very low  $deff$  values obtained for DPT in Trinidad and Tobago 2006 MICS.

Given uncertainties that prevailed with respect to the required sample size, the sampling consultant recommended a sample size of 6,600 households for Trinidad and Tobago 2011 MICS, which is slightly larger than the sample size used in Trinidad and Tobago 2006 MICS.



A number of possible allocation principles were considered for determining the number of sampling units to be enumerated in each of the five regions. These included proportional allocation, square root allocation, cube root allocation and equal allocation. Because Trinidad and Tobago 2006 MICS had relied on proportional allocation resulting in sample sizes that were too small to yield reliable estimates in the Eastern region and in Tobago, 2011 MICS relied on disproportionate allocation based on

the three alternative allocation principles – a square root allocation, a cube root allocation and an equal allocation. All possible allocations for the sample used for the Trinidad and Tobago 2011 MICS are shown in Table SD.1. Having considered each of these options, the survey team deemed the cube root allocation as the most appropriate as it was expected to yield sufficiently reliable estimates for each of the five regions especially Tobago.

**Table SD.1: Possible allocations of the sample in Trinidad and Tobago**

Region	Households	Proportional allocation	<i>Square root</i>	Square root allocation	<i>Cube root</i>	<b>Cube root allocation</b>	Equal allocation
North West	75,731	1,645	275.2	1,568	42.3	<b>1,505</b>	1,320
North Central	109,719	2,383	331.2	1,887	47.9	<b>1,703</b>	1,320
South West	82,458	1,791	287.2	1,636	43.5	<b>1,548</b>	1,320
Eastern	23,358	507	152.8	871	28.6	<b>1,017</b>	1,320
Tobago	12,605	274	112.3	640	23.3	<b>828</b>	1,320
Total	303,871	6,600	(1,158.7)	6,600	(185.6)	<b>6,600</b>	6,600

Based on the allocation of households as sampling units within the five regions, Table SD.2 provides a corresponding allocation of enumeration districts (EDs) to facilitate fieldwork activities based on the selection of 15 households per ED.

**Table SD.2: Sample allocation for Trinidad and Tobago 2011 MICS**

Region	No. of EDs	No. of households
North West	100	1,500
North Central	114	1,710
South West	103	1,545
Eastern	68	1,020
Tobago	55	825
Total	440	6,600

### Sampling Frame and Selection of Clusters

The survey team examined the possible sampling frames at CSO. One option was a sampling frame based on the old administrative regions consisting of counties and wards, and a table of equivalence that links the former structure to a new set of administrative regions consisting primarily of regional corporations, two cities, three boroughs and the island of Tobago with its seven parishes. The survey team also discussed about using a sampling frame that was developed to undertake work done for the Pan-American Health Organization (PAHO) and which was based on an automatic system for sample selection. It was prepared in December 2009 and consisted of a listing of all the EDs by region, along with their size estimates. The PAHO frame was considered ideal for



Trinidad and Tobago 2011 MICS and was used for the selection of clusters.

Separate lists of enumeration districts have been prepared for Trinidad and for Tobago. The lists for Trinidad had to be disaggregated to reflect the four health regions on the island. The lists had to be cleaned as a number of EDs had no measure of size to the extent that it was appropriate to insert the latest available figure, from either the 2000 census or some more recent survey. A few EDs were extremely small and had to be combined with neighboring EDs before the sample was drawn. In contrast, some other EDs were very large, and had to be segmented, either in the frame before drawing the sample or in the field if a large ED was selected.

The enumeration districts were defined as primary sampling units (PSUs), and were selected from each of the sampling strata by using systematic pps (probability proportional to size) sampling procedures, based on the number of households in each enumeration district. The first stage of sampling was thus completed by selecting the required number of enumeration districts from each of the five regions.

### Listing Activities and Selection of Households

Lists of households were prepared by the listing teams in the field for each enumeration district. The households were then sequentially numbered at the Central Statistical Office from 1 to the total number of households in each ED, and a selection of 15 households in each ED was carried out using random systematic selection procedures.

### Calculation of Sample Weights

The Trinidad and Tobago MICS sample is not self-weighting, since different sampling fractions (based on a cube root allocation) were used for each region.

For this reason, sample weights were calculated and these were used in the subsequent analyses of the survey data.

The major component of the weight is the reciprocal of the sampling fraction employed in selecting the number of sample households in that particular sampling stratum ( $h$ ) and PSU ( $i$ ):

$$W_{hi} = \frac{1}{f_{hi}}$$

The term  $f_{hi}$ , the sampling fraction for the  $i$ -th sample PSU in the  $h$ -th stratum, is the product of probabilities of selection at every stage in each sampling stratum:

$$f_{hi} = p_{1hi} \times p_{2hi} \times p_{3hi}$$

where  $p_{shi}$  is the probability of selection of the sampling unit at stage  $s$  for the  $i$ -th sample PSU in the  $h$ -th sampling stratum.

Since the estimated number of households in each ED (PSU) in the sampling frame used for the first stage selection and the updated number of households in the ED from the listing were different, individual sampling fractions for households in each sample enumeration area (cluster) were calculated. The second stage probability in this formula refers to the proportion of the sample ED that is listed, in the case of a large sample ED that is segmented; for the remaining sample EDs this probability is 1. The sampling fractions for households in each enumeration district (cluster) therefore included the first stage probability of selection of the ED in that particular sampling stratum, any second stage probability, and the last stage probability of selection of a household in the sampled ED (cluster).





A second component in the calculation of sample weights takes into account the level of non-response for the household and individual interviews. The adjustment for household non-response is equal to the inverse value of:

$$RR_h = \text{Number of interviewed households in stratum } h / \text{Number of occupied households listed in stratum } h$$

After the completion of the fieldwork, response rates were calculated for each sampling stratum. These were used to adjust the sample weights calculated for each cluster within the stratum. Response rates in the Trinidad and Tobago Multiple Indicator Cluster Survey are shown in Table HH.1 in this report.

Similarly, the adjustment for non-response at the individual level (women and under-5 children) for each stratum is equal to the inverse value of:

$$RR_h = \text{Completed women's (or under-5's) questionnaires in stratum } h / \text{Eligible women (or under-5s) in stratum } h$$

The non-response adjustment factors for women's and under-5's questionnaires were applied to the adjusted household weights. Numbers of eligible women and

under-5 children were obtained from the roster of household members in the Household Questionnaire for households where interviews were completed.

The design weights for the households were calculated by multiplying the above factors for each ED. These weights were then standardized (or normalized), one purpose of which is to make the weighted sum of the interviewed sample units equal the total sample size at the national level. Normalization is achieved by dividing the full sample weights (adjusted for nonresponse) by the average of these weights across all households at the national level. This is performed by multiplying the sample weights by a constant factor equal to the unweighted number of households at the national level divided by the weighted total number of households (using the full sample weights adjusted for nonresponse). A similar standardization procedure was followed in obtaining standardized weights for the women's and under-5's questionnaires.

Normalized sample weights were appended to all data sets and analyses were performed by weighting each household, woman or under-5 with these sample weights.



# Appendix B.

## Data Tables

### Sample and Survey Characteristics

**Table HH.1: Results of household, women's and under-5 interviews**

Number of households, women, and children under 5 by interview results, and household, women's and under-5's response rates, Trinidad and Tobago, 2011

Response Rates, Trinidad and Tobago, 2011								
	Total	Area		Region				
		Urban	Rural	North West	East	North Central	South West	Tobago
<b>Households</b>								
Sampled	6,628	3,164	3,464	1,509	1,023	1,717	1,550	829
Occupied	6,020	2,841	3,179	1,323	925	1,602	1,450	720
Interviewed	5,573	2,559	3,014	1,205	901	1,446	1,386	635
Household response rate	92.6	90.1	94.8	91.1	97.4	90.3	95.6	88.2
<b>Women</b>								
Eligible	4,424	1,979	2,445	925	732	1,186	1,131	450
Interviewed	4,123	1,818	2,305	856	710	1,079	1,099	379
Women's response rate	93.2	91.9	94.3	92.5	97.0	91.0	97.2	84.2
Women's overall response rate	86.3	82.7	89.4	84.3	94.5	82.1	92.9	74.3
<b>Children under 5</b>								
Eligible	1,224	550	674	258	231	299	289	147
Mothers/caretakers interviewed	1,199	538	661	253	231	290	288	137
Under-5's response rate	98.0	97.8	98.1	98.1	100.0	97.0	99.7	93.2
Under-5's overall response rate	90.7	88.1	93.0	89.3	97.4	87.5	95.3	82.2



**Table HH.2: Household age distribution by sex**

Percent and frequency distribution of the household population by five-year age groups, dependency age groups, and by child (age 0-17 years) and adult populations (age 18 or more), by sex, Trinidad and Tobago, 2011

	Total		Males		Females	
	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>17,883</b>	<b>100.0</b>	<b>8,925</b>	<b>100.0</b>	<b>8,958</b>	<b>100.0</b>
<b>Age</b>						
0-4	1,191	6.7	581	6.5	610	6.8
5-9	1,191	6.7	602	6.8	589	6.6
10-14	1,246	7.0	658	7.4	588	6.6
15-19	1,258	7.0	664	7.4	594	6.6
20-24	1,352	7.6	673	7.5	679	7.6
25-29	1,567	8.8	802	9.0	765	8.5
30-34	1,306	7.3	667	7.5	640	7.1
35-39	1,173	6.6	585	6.6	588	6.6
40-44	1,080	6.0	561	6.3	518	5.8
45-49	1,302	7.3	636	7.1	666	7.4
50-54	1,264	7.1	615	6.9	648	7.2
55-59	1,080	6.0	553	6.2	527	5.9
60-64	853	4.8	408	4.6	445	5.0
65-69	756	4.2	362	4.1	394	4.4
70-74	482	2.7	229	2.6	252	2.8
75-79	329	1.8	141	1.6	188	2.1
80-84	223	1.2	92	1.0	131	1.5
85+	200	1.1	80	0.9	119	1.3
Missing/DK	30	0.2	15	0.2	15	0.2
<b>Dependency age groups</b>						
0-14	3,628	20.3	1,841	20.6	1,787	19.9
15-64	12,236	68.4	6,164	69.1	6,071	67.8
65+	1,990	11.1	904	10.1	1,086	12.1
Missing/DK	30	0.2	15	0.2	15	0.2
<b>Child and adult populations</b>						
Children age 0-17 years	4,402	24.6	2,249	25.2	2,154	24.0
Adults age 18+ years	13,451	75.2	6,661	74.6	6,790	75.8
Missing/DK	30	0.2	15	0.2	15	0.2



**Table HH.3: Household composition**

Percent and frequency distribution of households by selected characteristics, Trinidad and Tobago, 2011

	Weighted percent	Number of households	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>5,573</b>	<b>5,573</b>
<b>Sex of household head</b>			
Male	67.1	3,740	3,760
Female	32.9	1,833	1,813
<b>Region</b>			
North West	24.6	1,374	1,205
East	7.3	409	901
North Central	37.7	2,102	1,446
South West	25.9	1,445	1,386
Tobago	4.4	243	635
<b>Area</b>			
Urban	58.7	3,270	2,559
Rural	41.3	2,303	3,014
<b>Number of household members</b>			
1	19.2	1,071	1,097
2	21.7	1,210	1,201
3	19.5	1,086	1,068
4	18.5	1,029	1,037
5	10.6	588	570
6	5.6	310	319
7	2.6	145	148
8	1.1	61	61
9	0.7	38	38
10+	0.6	35	34
<b>Education of household head</b>			
None	1.5	82	84
Primary	40.4	2,250	2,396
Secondary+	57.5	3,205	3,059
Not Stated	0.6	35	34
<b>Ethnicity of household head</b>			
African	38.4	2,140	2,289
Indian	37.9	2,110	2,001
Mixed	21.7	1,210	1,191
Other/Not stated	2.0	112	92
<b>Mean household size</b>	<b>3.2</b>	<b>5,573</b>	<b>5,573</b>



**Table HH.4: Women's background characteristics**

Percent and frequency distribution of women age 15-49 years by selected characteristics, Trinidad and Tobago, 2011

	Weighted percent	Number of women	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>4,123</b>	<b>4,123</b>
<b>Region</b>			
North West	23.3	961	856
East	8.1	333	710
North Central	36.7	1,514	1,079
South West	28.7	1,184	1,099
Tobago	3.2	131	379
<b>Area</b>			
Urban	55.5	2,289	1,818
Rural	44.5	1,834	2,305
<b>Age</b>			
15-19	13.3	550	559
20-24	15.4	633	632
25-29	16.9	699	697
30-34	14.3	591	596
35-39	13.0	537	549
40-44	11.9	493	484
45-49	15.1	621	606
<b>Marital/Union status</b>			
Currently married/in union	49.1	2,023	2,041
Widowed	1.0	42	43
Divorced	2.4	97	93
Separated	5.7	235	239
Never married/in union	41.7	1,718	1,698
Missing	0.2	8	9
<b>Motherhood and recent births</b>			
Never gave birth	58.4	2,406	2,444
Ever gave birth	41.6	1,717	1,679
Gave birth in last two years	9.7	401	410
No birth in last two years	90.3	3,722	3,713
<b>Education</b>			
None	0.4	18	17
Primary	12.0	494	538
Secondary+	87.5	3,609	3,566
Missing/DK	0.0	2	2
<b>Wealth index quintile</b>			
Poorest	17.8	733	829
Second	19.2	791	836
Middle	21.0	865	861
Fourth	21.5	885	842
Richest	20.6	850	755
<b>Ethnicity of household head</b>			
African	34.9	1,440	1,523
Indian	41.6	1,716	1,628
Mixed	22.0	908	926
Other/Not stated	1.4	60	46



**Table HH.5: Under-5's background characteristics**

Percent and frequency distribution of children under five years of age by selected characteristics, Trinidad and Tobago, 2011

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
<b>Total</b>	<b>100.0</b>	<b>1,199</b>	<b>1,199</b>
<b>Sex</b>			
Male	48.8	585	584
Female	51.2	614	615
<b>Region</b>			
North West	24.5	293	253
East	9.2	110	231
North Central	35.4	424	290
South West	26.7	321	288
Tobago	4.3	51	137
<b>Area</b>			
Urban	58.4	700	538
Rural	41.6	499	661
<b>Age</b>			
0-5 months	8.6	103	105
6-11 months	9.3	111	111
12-23 months	17.0	204	200
24-35 months	21.5	258	256
36-47 months	23.8	286	286
48-59 months	19.8	238	241
<b>Mother's education<sup>a</sup></b>			
None	0.3	4	3
Primary	13.4	161	186
Secondary+	86.1	1,033	1,009
Missing/DK	0.1	1	1
<b>Wealth index quintile</b>			
Poorest	26.7	320	347
Second	20.1	241	257
Middle	23.0	275	265
Fourth	17.2	207	192
Richest	13.0	156	138
<b>Ethnicity of household head</b>			
African	39.7	476	501
Indian	34.9	418	391
Mixed	24.6	295	298
Other/Not stated	0.8	10	9

<sup>a</sup> In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.



**Table HH.6: Housing characteristics**

Percent distribution of households by selected housing characteristics, according to area of residence and regions, Trinidad and Tobago, 2011

and Tobago, 2011								
	Total	Area		Region				
		Urban	Rural	North West	East	North Central	South West	Tobago
<b>Electricity</b>								
Yes	97.5	98.4	96.1	97.8	93.3	98.3	97.0	98.5
No	2.5	1.6	3.9	2.2	6.7	1.7	3.0	1.5
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Flooring</b>								
Natural floor	0.4	0.2	0.7	0.4	1.2	0.3	0.5	0.0
Rudimentary floor	12.4	10.2	15.4	9.9	18.5	11.4	14.9	9.1
Finished floor	82.6	84.6	79.8	84.3	69.8	84.2	81.0	90.1
Other	4.5	4.9	4.0	5.3	10.3	4.0	3.6	0.7
Missing/DK	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1
<b>Roof</b>								
Natural roofing	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Rudimentary roofing	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3
Finished roofing	99.4	99.3	99.6	99.1	99.6	99.4	99.7	99.6
Other	0.3	0.4	0.1	0.5	0.1	0.2	0.1	0.2
Missing/DK	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
<b>Exterior walls</b>								
Natural walls	0.3	0.4	0.1	0.2	0.1	0.5	0.1	0.0
Rudimentary walls	7.4	4.6	11.5	3.7	18.1	6.1	9.6	8.5
Finished walls	91.9	94.8	87.9	95.9	79.8	93.0	90.2	91.3
Other	0.4	0.3	0.5	0.2	1.8	0.3	0.2	0.1
Missing/DK	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
<b>Rooms used for sleeping</b>								
1	28.2	26.9	29.9	26.9	29.6	28.5	28.7	27.1
2	34.0	35.0	32.5	37.4	34.7	33.0	32.2	33.3
3 or more	37.7	37.9	37.3	35.6	35.4	38.5	38.8	39.3
Missing/DK	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of households	5,573	3,270	2,303	1,374	409	2,102	1,445	243
Mean number of persons per room used for sleeping	1.52	1.48	1.58	1.48	1.62	1.53	1.53	1.40



**Table HH.7: Household and personal assets**

Percentage of households by ownership of selected household and personal assets, and percent distribution by ownership of dwelling, according to area of residence and regions, Trinidad and Tobago, 2011

Percentage of households that own a								
	Total	Area		Region				
		Urban	Rural	North West	East	North Central	South West	Tobago
Radio	91.1	90.7	91.7	89.3	90.3	90.1	94.4	91.4
Television	96.0	97.0	94.6	96.1	91.6	97.1	95.7	96.0
Non-mobile telephone	51.6	56.8	44.1	55.8	31.1	55.4	46.4	60.0
Refrigerator	95.3	96.6	93.5	96.2	90.4	96.5	94.1	96.4
Stove	99.1	99.3	98.8	98.8	98.6	99.4	99.0	99.0
Washing Machine	86.3	87.7	84.2	85.4	79.0	87.3	87.1	89.3
Clothes Dryer	19.7	23.9	13.8	20.8	11.3	21.8	18.5	16.8
Water Heater (Tank/Canister)	25.8	30.2	19.4	29.9	11.7	28.1	22.5	24.6
Microwave Oven	76.1	79.1	71.8	76.1	64.9	79.3	74.8	74.3
Air Condition Unit	23.9	27.0	19.6	20.8	12.7	27.9	25.7	16.1
Internet Service	40.1	47.1	30.3	44.7	24.2	44.6	34.4	37.1
Cable/Direct TV	57.2	64.0	47.5	61.0	45.8	60.1	50.7	68.1
DVD Player	75.3	77.3	72.5	76.2	70.2	75.4	76.4	72.2
A cutlass or gilpin	83.8	78.8	91.0	77.8	96.0	81.1	89.6	86.7
A brushing cutlass	35.0	24.0	50.7	20.1	47.0	28.5	54.5	39.8
A lawn mower	7.3	8.1	6.1	5.2	1.9	9.1	8.5	5.9
Percentage of households that own								
Agricultural land	10.9	5.5	18.5	6.6	16.2	10.2	13.9	14.0
Farm animals/Livestock	4.9	2.2	8.8	2.0	5.8	4.9	6.2	12.4
Percentage of households where at least one member owns or has a								
Mobile telephone	96.3	96.3	96.3	96.3	96.9	95.4	97.7	94.6
Computer	53.3	58.1	46.4	55.3	38.1	58.0	49.9	47.4
Sewing Machine	34.8	36.9	31.8	34.2	28.9	36.4	35.3	31.6
Stereo or radio with CD Player	69.5	71.9	66.0	72.5	60.3	69.1	69.2	72.3
Boat for fishing	0.6	0.5	0.9	0.6	0.4	0.5	0.7	2.5
Boat for pleasure	0.5	0.5	0.4	1.1	0.3	0.2	0.2	0.9
MP3 Player	16.1	18.1	13.4	15.2	11.2	19.7	13.7	13.2
iPod	11.8	14.6	7.7	12.9	5.3	13.8	10.1	8.7
Car or truck	55.8	55.4	56.4	49.6	46.5	61.6	57.7	46.5
Bank account	92.5	92.9	91.9	92.0	90.5	93.6	91.8	93.8
Ownership of dwelling								
Owned by a household member	79.1	75.7	84.0	72.3	86.9	79.9	83.6	70.7
Not owned	20.6	24.0	15.8	27.3	12.9	19.8	16.2	29.3
Rented	13.7	17.9	7.6	22.3	6.3	11.9	9.5	17.1
Other	7.0	6.1	8.2	5.0	6.5	7.9	6.7	12.2
Missing/DK	0.2	0.3	0.2	0.4	0.2	0.2	0.2	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of households	5,573	3,270	2,303	1,374	409	2,102	1,445	243





**Table HH.8: Wealth quintiles**

Percent distribution of the household population by wealth index quintile, according to area of residence and regions, Trinidad and Tobago, 2011

	Wealth index quintiles <sup>14</sup>					Total	Number of household members
	Poorest	Second	Middle	Fourth	Richest		
<b>Total</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>100.0</b>	<b>17,883</b>
<b>Area</b>							
Urban	16.6	17.1	19.2	22.6	24.5	100.0	10,259
Rural	24.5	23.9	21.0	16.5	14.0	100.0	7,624
<b>Region</b>							
North West	19.2	18.9	19.6	21.0	21.3	100.0	4,199
East	38.1	24.3	14.6	12.9	10.1	100.0	1,355
North Central	14.2	20.4	19.6	23.0	22.8	100.0	6,838
South West	24.1	19.2	21.7	16.7	18.2	100.0	4,752
Tobago	17.6	20.3	25.1	20.3	16.6	100.0	739

14 The wealth index is a composite indicator of wealth. To construct the wealth index, principal components analysis is performed by using information on the ownership of consumer goods, dwelling characteristics, water and sanitation, and other characteristics that are related to the household's wealth, to generate weights (factor scores) for each of the items used. First, initial factor scores are calculated for the total sample. Then, separate factor scores are calculated for households in urban and rural areas. Finally, the urban and rural factor scores are regressed on the initial factor scores to obtain the combined, final factor scores for the total sample. This is carried out to minimize the urban bias in the wealth index values.

Each household in the total sample is then assigned a wealth score based on the assets owned by that household and on the final factor scores obtained as described above. The survey household population is then ranked according to the wealth score of the household they are living in, and is finally divided into 5 equal parts (quintiles) from lowest (poorest) to highest (richest).

In the 2011-12 Trinidad and Tobago MICS, the following assets were used in these calculations: source of drinking water; type of sanitation facility; sharing of sanitation facilities; number of rooms used for sleeping; main material of dwelling floor, roof and exterior walls; type of household fuel; presence in the household of electricity, radio, television, non-mobile telephone, refrigerator, stove, washing machine, clothes dryer, water heater, microwave oven, air condition unit, internet service, cable/direct TV, DVD player, cutglass, brushing cutglass, lawn mower; presence in the household of a mobile phone, computer, sewing machine, stereo/radio CD, boat for fishing, boat for pleasure, car/truck, MP3 player, IPOD; and possession of a bank account.

The wealth index is assumed to capture the underlying long-term wealth through information on the household assets, and is intended to produce a ranking of households by wealth, from poorest to richest. The wealth index does not provide information on absolute poverty, current income or expenditure levels. The wealth scores calculated are applicable for only the particular data set they are based on.

Further information on the construction of the wealth index can be found in Filmer, D and Pritchett, L. 2001. Estimating wealth effects without expenditure data – or tears: An application to educational enrolments in states of India. *Demography* 38(1): 115-132; Rutstein, SO and Johnson, K. 2004. The DHS Wealth Index. DHS Comparative Reports No. 6; and Rutstein, SO. 2008. The DHS Wealth Index: Approaches for Rural and Urban Areas. DHS Working Papers No. 60.



## Child Mortality

**Table CM.1: Children ever born, children surviving and proportion dead**

Mean and total numbers of children ever born, children surviving and proportion dead by time since first birth, Trinidad and Tobago, 2011

	Children ever born		Children surviving		Proportion dead	Number of women age 15-49 years
	Mean	Total	Mean	Total		
<b>Total</b>	<b>2.094</b>	<b>4,354</b>	<b>2.014</b>	<b>4,187</b>	<b>0.038</b>	<b>2,079</b>
<b>Time since first birth</b>						
0-4	1.244	634	1.206	615	0.030	509
5-9	1.827	734	1.763	709	0.035	402
10-14	2.254	1,035	2.178	1,000	0.034	459
15-19	2.606	947	2.501	908	0.040	363
20-24	2.910	1,004	2.769	956	0.049	345

**Table CM.2: Infant and under-5 mortality rates by background characteristics**

Indirect estimates of infant and under-five mortality rates by selected background characteristics, time since first birth version, East model, Trinidad and Tobago, 2011

	Infant mortality rate <sup>1</sup>	Under-five mortality rate <sup>2</sup>
<b>Total</b>	<b>(32)</b>	<b>(36)</b>
<b>Sex</b>		
Male	(35)	(39)
Female	(29)	(33)
<sup>1</sup> MICS indicator 1.2; MDG indicator 4.2 - Infant mortality rate <sup>2</sup> MICS indicator 1.5; MDG indicator 4.1 - Under-five mortality rate Rates refer to 2004.9. The East Model was assumed to approximate the age pattern of mortality in Trinidad and Tobago. ( ) Figures that are based on 250-499 unweighted exposed persons		



## Nutrition

**Table NU.1: Low birth weight infants**

Percentage of last-born children in the 2 years preceding the survey that are estimated to have weighed below 2500 grams at birth and percentage of live births weighed at birth, Trinidad and Tobago, 2011

	Percentage of live births:		Number of last live-born children in the last two years
	Below 2,500 grams <sup>1</sup>	Weighed at birth <sup>2</sup>	
<b>Total</b>	<b>16.0</b>	<b>87.8</b>	<b>401</b>
<b>Region</b>			
North West	16.8	78.9	107
East	16.8	84.5	36
North Central	15.1	91.1	129
South West	14.6	92.7	115
Tobago	(26.2)	(93.8)	15
<b>Area</b>			
Urban	15.9	88.1	253
Rural	16.1	87.3	148
<b>Mother's education</b>			
Primary	(13.9)	(76.2)	36
Secondary+	16.2	88.9	365
<b>Wealth index quintile</b>			
Poorest	16.9	85.1	117
Second	20.2	94.5	69
Middle	14.6	83.5	89
Fourth	15.4	92.1	80
Richest	(11.0)	(85.4)	46
<b>Ethnicity of household head</b>			
African	17.4	85.8	170
Indian	16.4	88.8	136
Mixed	12.9	89.6	93
Other/Not stated	(*)	(*)	3
<sup>1</sup> MICS indicator 2.20 - Low-birthweight infants			
<sup>2</sup> MICS indicator 2.21 - Infants weighed at birth			
( ) Figures that are based on 25-49 unweighted cases			
(*) Figures that are based on fewer than 25 unweighted cases			



**Table NU.2: Nutritional status of children**

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height, Trinidad and Tobago, 2011

	Weight for age				Height for age				Weight for height				
	% below -2 sd <sup>1</sup>	% below -3 sd <sup>2</sup>	Mean Z-Score (SD)	Number of children	% below -2 sd <sup>3</sup>	% below -3 sd <sup>4</sup>	Mean Z-Score (SD)	Number of children	% below -2 sd <sup>5</sup>	% below -3 sd <sup>6</sup>	% above +2 sd <sup>7</sup>	Mean Z-Score (SD)	Number of children
Total	5.5	1.9	0.0	1,087	11.0	5.1	-0.2	1,069	6.3	2.1	11.5	0.1	1,053
Sex													
Male	7.0	2.8	-0.1	534	13.8	6.7	-0.3	525	5.7	2.0	13.1	0.2	515
Female	4.1	1.1	0.0	553	8.2	3.6	-0.2	544	7.0	2.2	9.9	0.1	538
Area													
Urban	3.9	.9	0.1	629	10.4	4.8	-0.2	621	4.2	1.3	11.8	0.2	608
Rural	7.7	3.3	-0.3	458	11.7	5.5	-0.4	448	9.2	3.1	11.1	-0.1	446
Region													
North West	5.2	1.6	0.1	273	9.5	1.8	-0.1	271	1.8	0.0	9.3	0.3	264
East	5.2	2.4	0.0	100	9.6	1.4	-0.3	100	5.3	1.5	10.2	0.3	97
North Central	6.1	2.3	-0.1	374	8.9	3.9	-0.2	370	6.2	2.0	10.9	0.0	362
South West	5.3	1.6	-0.2	294	15.9	11.3	-0.4	282	11.0	4.4	14.5	0.0	284
Tobago	4.3	1.7	0.0	47	9.0	4.1	-0.1	46	6.8	2.1	11.6	0.0	46
Age													
0 – 5 months	8.6	4.8	-0.2	92	12.1	3.2	-0.2	84	9.4	4.0	8.7	0.2	79
6 – 11 months	10.6	1.0	-0.2	93	15.5	4.3	-0.4	96	1.7	0.0	9.9	0.1	92
12 – 23 months	6.7	2.7	-0.1	183	22.9	11.6	-0.8	180	6.6	3.7	14.8	0.3	181
24 – 35 months	5.6	1.2	-0.1	235	12.6	7.0	-0.4	231	7.5	1.7	11.3	0.1	234
36 – 47 months	2.8	1.0	0.1	256	5.5	2.9	-0.1	255	4.5	1.5	10.7	0.1	250
48 – 59 months	4.2	2.4	0.1	226	3.6	1.4	0.2	224	7.9	2.1	11.3	-0.1	218
Mother's education													
None	(*)	(*)	(*)	4	(*)	(*)	(*)	4	(*)	(*)	(*)	(*)	4
Primary	5.9	2.8	0.0	141	7.0	2.6	-0.2	140	4.4	0.3	13.3	0.2	134
Secondary+	5.5	1.8	0.0	941	11.6	5.5	-0.3	924	6.6	2.4	11.2	0.1	914
Missing/DK	(*)	(*)	(*)	1	(*)	(*)	(*)	1	(*)	(*)	(*)	(*)	1
Wealth index quintile													
Poorest	7.0	1.8	-0.1	294	10.9	4.3	-0.3	291	7.0	1.9	10.1	0.1	285
Second	4.6	1.0	-0.1	219	9.4	4.8	-0.2	216	5.4	1.8	9.2	0.0	215



**Table NU.2: Nutritional status of children**

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height, Trinidad and Tobago, 2011

	Weight for age				Height for age				Weight for height				
	% below -2 sd <sup>1</sup>	% below -3 sd <sup>2</sup>	Mean Z-Score (SD)	Number of children	% below -2 sd <sup>3</sup>	% below -3 sd <sup>4</sup>	Mean Z-Score (SD)	Number of children	% below -2 sd <sup>5</sup>	% below -3 sd <sup>6</sup>	% above +2 sd <sup>7</sup>	Mean Z-Score (SD)	Number of children
Middle	8.7	3.4	0.0	247	12.7	6.9	-0.2	240	7.5	2.3	13.3	0.1	237
Fourth	2.1	0.6	0.1	187	7.3	3.9	-0.1	186	5.0	2.4	13.8	0.2	180
Richest	2.7	2.7	0.0	140	15.5	5.8	-0.3	136	6.0	2.2	11.5	0.2	136
Ethnicity of household head													
African	4.1	1.8	0.2	433	11.6	4.6	-0.2	430	4.8	2.3	12.8	0.3	424
Indian	8.4	2.9	-0.4	374	12.2	7.1	-0.5	364	10.3	2.9	11.3	-0.2	359
Mixed	3.8	0.9	0.1	274	8.4	3.3	0.0	270	3.5	0.7	9.4	0.1	267
Other/Not stated	(*)	(*)	(*)	5	(*)	(*)	(*)	5	(*)	(*)	(*)	(*)	4
<sup>1</sup> MICS indicator 2.1a and MDG indicator 1.8 - Underweight prevalence (moderate and severe)													
<sup>2</sup> MICS indicator 2.1b - Underweight prevalence (severe)													
<sup>3</sup> MICS indicator 2.2a - Stunting prevalence (moderate and severe)													
<sup>4</sup> MICS indicator 2.2b - Stunting prevalence (severe)													
<sup>5</sup> MICS indicator 2.3a - Wasting prevalence (moderate and severe)													
<sup>6</sup> MICS indicator 2.3b - Wasting prevalence (severe)													
<sup>7</sup> MICS indicator 2.4 - Overweight prevalence													

The height/length measurements are heaped and results should be considered with caution. Further analysis is needed to determine the impact.

(\*) Figures that are based on fewer than 25 unweighted cases

The height/length measurements are heaped and results should be considered with caution. Further analysis is needed to determine the impact.

(\*) Figures that are based on fewer than 25 unweighted cases



**Table NU.3: Initial breastfeeding**

Percentage of last-born children in the 2 years preceding the survey who were ever breastfed, percentage who were breastfed within one hour of birth and within one day of birth, and percentage who received a prelacteal feed, Trinidad and Tobago, 2011

	Percentage who were ever breastfed <sup>1</sup>	Percentage who were first breastfed:		Percentage who received a prelacteal feed	Number of last-born children in the two years preceding the survey
		Within one hour of birth <sup>2</sup>	Within one day of birth		
<b>Total</b>	<b>91.9</b>	<b>46.3</b>	<b>73.8</b>	<b>33.2</b>	<b>401</b>
<b>Region</b>					
North West	93.7	49.0	74.2	26.4	107
East	92.2	51.8	75.4	24.8	36
North Central	93.7	42.6	69.9	42.2	129
South West	87.3	45.9	75.2	34.3	115
Tobago	(98.0)	(48.3)	(89.9)	(14.7)	15
<b>Area</b>					
Urban	91.2	47.8	75.1	34.0	253
Rural	93.1	43.7	71.6	31.6	148
<b>Months since last birth</b>					
0-11 months	95.7	50.2	80.5	35.4	188
12-23 months	90.2	45.3	70.7	29.0	188
<b>Assistance at delivery</b>					
Skilled attendant	93.3	47.0	75.0	33.7	395
Other/Missing	(*)	(*)	(*)	(*)	6
<b>Place of delivery</b>					
Home	(*)	(*)	(*)	(*)	0
Health facility:					
Public	93.8	49.8	77.6	29.6	349
Private	(93.7)	(26.7)	(57.9)	(68.8)	43
Other/DK/Missing	(*)	(*)	(*)	(*)	8
<b>Mother's education</b>					
Primary	(89.2)	(50.6)	(76.4)	(18.1)	36
Secondary+	92.2	45.9	73.5	34.6	365
<b>Wealth index quintile</b>					
Poorest	91.0	43.3	76.0	28.0	117
Second	95.1	51.7	79.1	26.9	69
Middle	89.0	44.5	73.8	27.1	89
Fourth	93.7	55.1	71.6	42.1	80
Richest	(91.7)	(33.8)	(64.2)	(51.7)	46
<b>Ethnicity of household head</b>					
African	93.0	48.2	75.5	31.9	170
Indian	86.0	44.3	65.8	28.7	136
Mixed	98.2	45.5	82.1	41.4	93
Other/Not stated	(*)	(*)	(*)	(*)	3
<sup>1</sup> MICS indicator 2.5 - Children ever breastfed					
<sup>2</sup> MICS indicator 2.6 - Early initiation of breastfeeding					
( ) Figures that are based on 25-49 unweighted cases					
(*) Figures that are based on fewer than 25 unweighted cases					



**Table NU.4: Breastfeeding**

Percentage of living children according to breastfeeding status at selected age groups, Trinidad and Tobago, 2011

	Children age 0-5 months			Children age 12-15 months		Children age 20-23 months	
	Percent exclusively breastfed <sup>1</sup>	Percent predominantly breastfed <sup>2</sup>	Number of children	Percent breastfed (Continued breastfeeding at 1 year) <sup>3</sup>	Number of children	Percent breastfed (Continued breastfeeding at 2 years) <sup>4</sup>	Number of children
<b>Total</b>	<b>21.5</b>	<b>30.7</b>	<b>103</b>	<b>41.2</b>	<b>60</b>	<b>28.2</b>	<b>82</b>
<b>Sex</b>							
Male	24.6	26.8	49	(47.2)	34	(35.2)	39
Female	18.6	34.2	54	(33.2)	26	(21.8)	43
<b>Region</b>							
North West	(*)	(*)	25	(*)	19	(*)	16
East	(8.4)	(20.4)	12	(*)	4	(*)	7
North Central	(32.4)	(36.7)	37	(*)	18	(*)	32
South West	(*)	(*)	24	(*)	16	(*)	24
Tobago	(*)	(*)	5	(*)	3	(*)	4
<b>Area</b>							
Urban	26.8	36.5	66	(40.6)	44	(21.7)	50
Rural	12.0	20.5	37	(*)	17	(38.1)	33
<b>Mother's education</b>							
Primary	(*)	(*)	6	(*)	10	(*)	9
Secondary+	22.4	31.8	97	(42.1)	51	29.9	73
<b>Wealth index quintile</b>							
Poorest	(21.5)	(33.8)	36	(*)	18	(*)	14
Second	(*)	(*)	20	(*)	12	(*)	17
Middle	(*)	(*)	17	(*)	10	(*)	20
Fourth	(*)	(*)	20	(*)	9	(*)	21
Richest	(*)	(*)	11	(*)	10	(*)	11
<b>Ethnicity of household head</b>							
African	(19.7)	(35.7)	48	(45.4)	32	(43.4)	30
Indian	(19.5)	(23.0)	28	(*)	16	(19.3)	33
Mixed	(29.1)	(32.6)	25	(*)	13	(*)	20
Other/Not stated	(*)	(*)	2	-	0	-	0

<sup>1</sup> MICS indicator 2.7 - Exclusive breastfeeding under 6 months<sup>2</sup> MICS indicator 2.8 - Predominant breastfeeding under 6 months<sup>3</sup> MICS indicator 2.9 - Continued breastfeeding at 1 year<sup>4</sup> MICS indicator 2.10 - Continued breastfeeding at 2 years

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases



**Table NU.5: Duration of breastfeeding**

Median duration of any breastfeeding, exclusive breastfeeding, and predominant breastfeeding among children age 0-35 months, Trinidad and Tobago, 2011

	Median duration (in months) of:			Number of children age 0-35 months
	Any breastfeeding <sup>1</sup>	Exclusive breastfeeding	Predominant breastfeeding	
<b>Median</b>	<b>8.1</b>	<b>0.7</b>	<b>0.8</b>	<b>676</b>
<b>Sex</b>				
Male	7.7	0.7	0.8	332
Female	8.6	0.6	0.7	344
<b>Region</b>				
North West	11.9	0.6	1.1	175
East	11.8	0.5	0.7	62
North Central	7.4	1.2	1.3	234
South West	7.3	0.5	0.5	179
Tobago	14.7	0.5	2.6	27
<b>Area</b>				
Urban	7.4	0.9	1.3	403
Rural	8.5	0.5	0.6	272
<b>Mother's education</b>				
Secondary+	10.2	0.5	0.6	79
<b>Wealth index quintile</b>				
Poorest	15.9	0.6	0.6	182
Second	9.1	0.6	0.7	144
Middle	7.5	0.6	1.8	150
Fourth	7.8	1.9	1.9	119
Richest	5.0	0.7	0.9	82
<b>Ethnicity of household head</b>				
African	10.5	0.6	1.0	270
Indian	5.6	0.7	0.7	247
Mixed	13.7	1.1	1.5	154
Other/Not stated	(*)	(*)	(*)	6
Mean	13.4	1.2	2.1	676

<sup>1</sup> MICS indicator 2.11 - Duration of breastfeeding

(\*) Figures that are based on fewer than 25 unweighted cases





**Table NU.6: Age-appropriate breastfeeding**

Percentage of children age 0-23 months who were appropriately breastfed during the previous day, Trinidad and Tobago, 2011

	Children age 0-5 months		Children age 6-23 months		Children age 0-23 months	
	Percent exclusively breastfed <sup>1</sup>	Number of children	Percent currently breastfeeding and receiving solid, semi-solid or soft foods	Number of children	Percent appropriately breastfed <sup>2</sup>	Number of children
<b>Total</b>	<b>21.5</b>	<b>103</b>	<b>30.6</b>	<b>315</b>	<b>28.3</b>	<b>418</b>
<b>Sex</b>						
Male	24.6	49	33.8	159	31.6	207
Female	18.6	54	27.3	157	25.1	211
<b>Region</b>						
North West	(*)	25	36.8	85	32.1	110
East	(8.4)	12	40.0	27	30.5	39
North Central	(32.4)	37	19.6	109	22.8	146
South West	(*)	24	34.8	82	30.9	106
Tobago	(*)	5	(35.9)	13	(30.2)	18
<b>Area</b>						
Urban	26.8	66	29.2	201	28.6	266
Rural	12.0	37	33.0	114	27.9	152
<b>Mother's education</b>						
None	-	0	-	0	-	0
Primary	(*)	6	(23.1)	36	20.8	42
Secondary+	22.4	97	31.6	279	29.2	376
<b>Wealth index quintile</b>						
Poorest	(21.5)	36	40.1	81	34.4	116
Second	(*)	20	32.7	61	28.1	81
Middle	(*)	17	27.6	69	24.8	86
Fourth	(*)	20	23.7	67	27.0	87
Richest	(*)	11	(24.4)	37	(22.8)	48
<b>Ethnicity of household head</b>						
African	(19.7)	48	36.4	139	32.1	187
Indian	(19.5)	28	21.2	104	20.9	132
Mixed	(29.1)	25	33.0	72	32.0	96
Other/Not stated	(*)	2	(*)	0	(*)	3

<sup>1</sup> MICS indicator 2.7 - Exclusive breastfeeding under 6 months<sup>2</sup> MICS indicator 2.12 - Age-appropriate breastfeeding

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases



**Table NU.7: 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, Trinidad and Tobago, 2011

	Currently breastfeeding		Currently not breastfeeding		All	
	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods <sup>1</sup>	Number of children age 6-8 months
<b>Total</b>	<b>(46.3)</b>	<b>30</b>	<b>(*)</b>	<b>24</b>	<b>52.6</b>	<b>54</b>
<b>Sex</b>						
Male	(*)	12	(*)	13	(45.9)	25
Female	(*)	18	(*)	11	(58.6)	28
<b>Area</b>						
Urban	(*)	17	(*)	16	(54.4)	33
Rural	(*)	13	(*)	8	(49.7)	21

<sup>1</sup> MICS indicator 2.13 - Introduction of solid, semi-solid or soft foods

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table NU.8: Infant and young child feeding (IYCF) practices**

Percentage of children age 6-23 months who received solid, semi-solid, or soft foods (and milk feeds for non-breastfeeding children) the minimum number of times or more during the previous day, according to breastfeeding status, Trinidad and Tobago, 2011

	Currently breastfeeding		Currently not breastfeeding		All		
	Percent receiving solid, semi-solid and soft foods the minimum number of times <sup>b</sup>	Number of children age 6-23 months	Percent receiving at least 2 milk feeds <sup>1</sup>	Percent receiving solid, semi-solid and soft foods or milk feeds 4 times or more <sup>b</sup>	Number of children age 6-23 months	Percent with minimum meal frequency <sup>2, b</sup>	Number of children age 6-23 months
<b>Total</b>	<b>30.7</b>	<b>123</b>	<b>97.0</b>	<b>95.2</b>	<b>193</b>	<b>70.1</b>	<b>315</b>
<b>Sex</b>							
Male	34.8	67	98.4	96.2	91	70.2	159
Female	25.8	55	95.8	94.3	101	70.0	157
<b>Age</b>							
6-8 months	(22.2)	30	(*)	(*)	24	57.0	54
9-11 months	(36.5)	24	(98.6)	(98.6)	34	73.2	58
12-17 months	(30.7)	37	100.0	97.3	58	71.5	95
18-23 months	(34.3)	32	93.2	90.6	76	73.8	109
<b>Region</b>							
North West	(21.1)	38	(100.0)	(96.6)	47	62.7	85
East	(32.0)	13	(96.7)	(96.7)	14	65.0	27
North Central	(*)	34	93.1	91.0	75	70.2	109
South West	(53.4)	31	(100.0)	(100.0)	51	82.5	82
Tobago	(*)	7	(*)	(*)	6	(51.1)	13
<b>Area</b>							
Urban	25.2	73	97.1	93.1	127	68.2	201
Rural	38.9	49	97.0	99.3	65	73.4	114
<b>Mother's education</b>							
Primary	(*)	14	(100.0)	(93.0)	23	(66.8)	36
Secondary+	31.6	109	96.7	95.5	170	70.6	279
<b>Wealth index quintile</b>							
Poorest	(33.2)	42	(98.8)	(95.0)	39	63.1	81
Second	(*)	23	(92.3)	(92.1)	39	76.9	61
Middle	(21.8)	24	(95.0)	(90.5)	45	66.3	69
Fourth	(*)	24	(100.0)	(100.0)	43	73.2	67
Richest	(*)	10	(*)	(*)	27	(75.8)	37
<b>Ethnicity of household head</b>							
African	24.5	66	96.0	93.3	74	60.8	139
Indian	(45.5)	25	96.5	96.5	79	84.1	104
Mixed	(31.8)	32	(100.0)	(96.0)	40	67.7	72
Other/Not stated	-	0	(*)	(*)	0	(*)	0

<sup>1</sup> MICS indicator 2.14 - Milk feeding frequency for non-breastfed children

<sup>2</sup> MICS indicator 2.15 - Minimum meal frequency

<sup>b</sup> Minimum meal frequency among currently breastfeeding children is defined as children who also received solid, semi-solid, or soft foods 2 times or more daily for children age 6-8 months and 3 times or more daily for children age 9-23 months. For non-breastfeeding children age 6-23 months it is defined as receiving solid, semi-solid or soft foods, or milk feeds, at least 4 times.

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases



**Table NU.9: Bottle feeding**

Percentage of children age 0-23 months who were fed with a bottle with a nipple during the previous day, Trinidad and Tobago, 2011

	Percentage of children age 0-23 months fed with a bottle with a nipple <sup>1</sup>	Number of children age 0-23 months
<b>Total</b>	<b>80.5</b>	<b>418</b>
<b>Sex</b>		
Male	79.4	207
Female	81.6	211
<b>Age</b>		
0-5 months	68.6	103
6-11 months	91.3	111
12-23 months	80.7	204
<b>Region</b>		
North West	85.6	110
East	79.0	39
North Central	76.1	146
South West	85.3	106
Tobago	(60.0)	18
<b>Area</b>		
Urban	79.8	266
Rural	81.7	152
<b>Mother's education</b>		
Primary	87.1	42
Secondary	79.8	376
<b>Wealth index quintile</b>		
Poorest	77.8	116
Second	79.0	81
Middle	85.2	86
Fourth	77.1	87
Richest	(87.4)	48
<b>Ethnicity of household head</b>		
African	78.2	187
Indian	85.4	132
Mixed	78.4	96
Other/Not stated	(*)	3
<sup>1</sup> MICS indicator 2.18 - Bottle feeding		
( ) Figures that are based on 25-49 unweighted cases		
(*) Figures that are based on fewer than 25 unweighted cases		



**Table NU.10: Iodized salt consumption**

Percent distribution of households by consumption of iodized salt, Trinidad and Tobago, 2011

	Percentage of households in which salt was tested	Number of households	Percent of households with:				Total	Number of households in which salt was tested or with no salt
			No salt	Salt test result				
				Not iodized 0 PPM	>0 and <15 PPM	15+ PPM <sup>1</sup>		
Total	87.3	5,573	6.7	30.7	15.2	47.4	100.0	5,215
Region								
North West	81.5	1,374	11.2	27.8	16.0	45.0	100.0	1,261
East	92.1	409	2.5	29.1	13.3	55.2	100.0	387
North Central	87.2	2,102	7.1	29.8	15.1	48.0	100.0	1,972
South West	92.8	1,445	3.0	36.3	15.3	45.4	100.0	1,382
Tobago	81.0	243	7.9	23.2	14.3	54.6	100.0	214
Area								
Urban	85.1	3,270	8.5	29.6	15.2	46.6	100.0	3,041
Rural	90.6	2,303	4.0	32.3	15.1	48.6	100.0	2,174
Wealth index quintile								
Poorest	81.6	1,333	10.9	31.8	15.3	42.0	100.0	1,220
Second	87.5	1,145	6.4	32.2	15.5	45.9	100.0	1,070
Middle	89.6	1,071	5.2	31.9	15.3	47.6	100.0	1,013
Fourth	90.4	985	5.2	27.2	14.7	53.0	100.0	939
Richest	89.4	1,039	4.5	29.9	15.1	50.5	100.0	972
<sup>1</sup> MICS indicator 2.19 - Iodized salt consumption								
The salt used for cooking was tested for iodine content by using salt test kits for testing the presence of potassium iodide and potassium iodate.								



## Child Health

**Table CH.1: Vaccinations in the first years of life**

Percentage of children age 18-29 months immunized against childhood diseases at any time before the survey and before the first birthday (and by 18 months for measles, yellow fever and Polio 3), Trinidad and Tobago, 2011

	Vaccinated at any time before the survey according to:			Vaccinated by 12 months of age <sup>a</sup>
	Vaccination card	Mother's report	Either	
Antigen				
Polio				
1	82.1	15.4	97.5	97.5
2	82.1	14.4	96.6	96.6
3 <sup>1</sup>	80.7	12.6	93.3	92.6
DPT or Pentavalent				
1	59.6	14.2	73.9	69.7
2	56.4	12.5	68.9	67.9
3 <sup>2</sup>	55.6	9.6	65.3	64.0
HepB or Pentavalent				
1	53.0	13.1	66.1	65.2
2	52.5	10.4	62.9	62.9
3 <sup>3</sup>	51.9	8.8	60.7	58.5
Yellow fever <sup>4</sup>	76.7	13.5	90.2	86.2
Measles <sup>5</sup>	78.5	12.9	91.4	87.5
Pneumococcal				
1	8.7	3.2	11.9	5.8
2	3.8	0.5	4.3	2.8
3	1.9	0.0	1.9	1.2
Fully vaccinated <sup>6, b</sup>	47.0	7.7	54.7	44.3
No vaccinations	0.0	2.4	2.4	2.4
Number of children age 18-29 months	242	242	242	242
<sup>1</sup> MICS indicator 3.2 - Polio immunization coverage				
<sup>2</sup> MICS indicator 3.3 - Diphtheria, pertussis and tetanus (DPT) immunization coverage				
<sup>3</sup> MICS indicator 3.5 - Hepatitis B immunization coverage				
<sup>4</sup> MICS indicator 3.7 - Yellow fever immunization coverage				
<sup>5</sup> MICS indicator 3.4; MDG indicator 4.3 - Measles immunization coverage				
<sup>6</sup> MICS indicator 3.8 - Full immunization coverage				
<sup>a</sup> By 18 months for measles, yellow fever and Polio 3				
<sup>b</sup> Includes: Measles, DPT1-3 (alone or from Pentavalent), Polio 1-3, HepB1-3 (alone or from Pentavalent) and yellow fever as per the vaccination schedule in Trinidad and Tobago				



**Table CH.2: Vaccinations by background characteristics**

Percentage of children age 18-29 months currently vaccinated against vaccine preventable childhood diseases, Trinidad and Tobago, 2011																			
Polio				Percentage of children who received:												Percentage with vaccination card seen		Number of children age 18-29 months	
				DPT or Penta <sup>a</sup>			HepB or Penta <sup>a</sup>			Pneumococcal									
1	2	3		1	2	3	Measles			1	2	3	1	2	3	Yellow fever	None	Full <sup>b</sup>	
Total	97.5	96.6	93.3	73.9	68.9	65.3	91.4	66.1	62.9	60.7	12.7	4.5	2.0	90.2	2.4	54.7	82.1		242
Sex																			
Male	96.5	96.5	93.3	70.3	69.0	65.9	88.7	63.9	61.7	61.3	9.0	2.5	1.5	91.2	3.2	55.0	79.4		119
Female	98.4	96.6	93.2	77.4	68.8	64.6	94.0	68.2	64.1	60.0	16.1	6.4	2.5	89.2	1.6	54.5	84.8		124
Region																			
North West	95.9	95.9	94.4	82.3	80.4	78.5	90.6	73.9	73.9	72.4	7.3	2.4	0.0	88.7	4.1	67.1	72.4		57
East	(97.9)	(97.9)	(95.8)	(83.0)	(83.0)	(83.0)	(93.8)	(78.7)	(78.7)	(78.7)	(9.3)	(0.0)	(0.0)	(91.5)	(2.1)	(74.3)	(86.8)		22
North	98.3	95.6	92.2	74.0	67.9	64.6	90.8	64.8	61.5	58.1	16.9	7.2	5.4	89.3	1.7	51.8	87.8		86
Central	98.0	98.0	93.8	64.1	55.7	50.0	91.9	57.2	49.9	48.5	13.7	4.7	0.0	92.7	2.0	42.3	82.8		70
South West	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		8
Tobago																			
Area																			
Urban	96.0	94.3	92.6	75.1	69.3	66.1	90.2	67.7	64.8	61.9	11.0	5.0	1.3	90.6	4.0	57.5	79.8		132
Rural	99.2	99.2	94.0	72.3	68.4	64.2	92.9	64.3	60.6	59.1	14.6	4.0	2.9	89.7	0.4	51.3	84.9		110
Mother's education																			
Primary	(96.7)	(96.7)	(95.3)	(69.4)	(69.4)	(60.5)	(92.6)	(61.9)	(61.9)	(53.0)	(4.6)	(0.0)	(0.0)	(89.8)	(3.3)	(51.1)	(76.0)		33
Secondary+	97.6	96.5	92.9	74.5	68.8	66.0	91.2	66.8	63.1	61.9	13.9	5.2	2.3	90.2	2.2	55.3	83.1		209
Wealth index																			
quintile																			
Poorest	94.7	94.7	91.7	70.7	64.1	60.9	87.9	59.3	58.7	55.3	5.3	0.0	0.0	87.9	5.3	46.6	78.0		57
Second	100.0	100.0	99.2	67.7	65.6	62.3	91.8	64.9	64.0	61.3	6.8	0.0	0.0	88.4	0.0	55.5	81.2		55
Middle	95.8	95.8	94.3	65.6	64.1	61.2	91.5	57.6	56.1	56.1	7.1	0.0	0.0	89.0	4.2	53.1	88.9		63
Fourth	(100.0)	(94.1)	(88.5)	(92.8)	(80.9)	(75.3)	(89.4)	(92.8)	(80.9)	(75.3)	(23.4)	(7.8)	(3.8)	(91.5)	(0.0)	(69.1)	(77.3)		38
Richest	(98.6)	(98.6)	(89.2)	(85.2)	(79.7)	(75.4)	(100.0)	(64.5)	(60.2)	(60.2)	(35.7)	(27.3)	(11.7)	(98.6)	(0.0)	(53.4)	(83.5)		29
Ethnicity of household head																			
African	97.1	97.1	92.8	77.3	73.3	70.1	89.6	70.2	69.1	67.3	9.2	1.5	0.0	91.7	2.9	62.8	75.5		89
Indian	100.0	100.0	96.3	76.4	71.5	65.7	94.5	67.3	64.3	60.3	14.6	7.9	4.7	92.6	0.0	53.8	89.2		100
Mixed	93.3	89.0	89.0	64.1	57.1	57.1	89.4	57.7	50.6	50.6	14.4	2.9	0.0	83.7	5.9	43.5	79.5		53
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0

<sup>a</sup> Includes Pentavalent from card or DPT/HepB/Hib reported by mother<sup>b</sup> Includes: Measles, DPT1-3 (alone or from Pentavalent), Polio 1-3, HepB1-3 (alone or from Pentavalent) and yellow fever as per the vaccination schedule in Trinidad and Tobago

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table CH.3: Neonatal tetanus protection**

Percentage of women age 15-49 years with a live birth in the last 2 years protected against neonatal tetanus, Trinidad and Tobago, 2011

	Percentage of women who received at least 2 doses during last pregnancy	Percentage of women who did not receive two or more doses during last pregnancy but received:				Protected against tetanus <sup>1</sup>	Number of women with a live birth in the last 2 years
		2 doses, the last within prior 3 years	3 doses, the last within prior 5 years	4 doses, the last within prior 10 years	5 or more doses during lifetime		
<b>Total</b>	<b>0.5</b>	<b>15.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>15.8</b>	<b>401</b>
<b>Area</b>							
Urban	0.0	15.3	0.5	0.0	0.0	15.8	253
Rural	1.3	14.4	0.2	0.0	0.0	15.9	148
<b>Region</b>							
North West	0.0	22.4	0.0	0.0	0.0	22.4	107
East	1.3	26.5	0.0	0.0	0.0	27.7	36
North Central	1.1	5.0	0.9	0.0	0.0	7.0	129
South West	0.0	16.3	0.0	0.0	0.0	16.3	115
Tobago	(0.0)	(10.5)	(2.3)	(0.0)	(0.0)	(12.9)	15
<b>Education</b>							
Primary	(0.0)	(10.3)	(0.0)	(0.0)	(0.0)	(10.3)	36
Secondary+	0.5	15.5	0.4	0.0	0.0	16.4	365
<b>Wealth index quintile</b>							
Poorest	0.0	11.6	1.0	0.0	0.0	12.6	117
Second	0.7	17.9	0.0	0.0	0.0	18.6	69
Middle	1.6	16.0	0.0	0.0	0.0	17.6	89
Fourth	0.0	15.9	0.0	0.0	0.0	15.9	80
Richest	(0.0)	(15.7)	(0.7)	(0.0)	(0.0)	(16.4)	46
<b>Ethnicity of household head</b>							
African	0.0	14.3	0.9	0.0	0.0	15.2	170
Indian	1.0	11.3	0.0	0.0	0.0	12.3	136
Mixed	0.5	22.2	0.0	0.0	0.0	22.7	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	3

<sup>1</sup> MICS indicator 3.9 - Neonatal tetanus protection

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases





Table CH.4: Feeding practices during diarrhoea

Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, Trinidad and Tobago, 2011																	
	Had diarrhoea in last 2 weeks	Number of children age 0-59 months	Drinking practices during diarrhoea					Eating practices during diarrhoea								Number of children age 0-59 months with diarrhoea in the last two weeks	
			Child was given to drink:					Child was given to eat:									
			Much less	Somewhat less	About the same	More	Missing/DK	Total	Much less	Somewhat less	About the same	More	Stopped food	Had never been given food	Missing/DK		Total
Total	5.3	1,199	8.9	10.2	53.0	23.5	4.5	100.0	14.1	12.5	52.2	2.5	3.1	11.1	4.5	100.0	64
Sex																	
Male	7.2	585	(8.2)	(7.6)	(56.7)	(24.4)	(3.3)	100.0	(15.0)	(13.8)	(50.3)	(2.6)	(4.7)	(10.5)	(3.3)	100.0	42
Female	3.5	614	(10.3)	(15.4)	(45.6)	(21.8)	(6.9)	100.0	(12.6)	(10.1)	(55.8)	(2.3)	(0.0)	(12.3)	(6.9)	100.0	21
Region																	
North West	7.4	293	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	22
East	5.3	110	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	6
North Central	5.0	424	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	21
South West	3.8	321	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	12
Tobago	5.6	51	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	3
Area																	
Urban	5.0	700	(13.9)	(10.6)	(55.3)	(16.3)	(3.9)	100.0	(9.6)	(16.0)	(48.3)	(3.1)	(0.0)	(19.2)	(3.9)	100.0	35
Rural	5.7	499	(2.6)	(9.7)	(50.0)	(32.4)	(5.2)	100.0	(19.8)	(8.2)	(57.0)	(1.7)	(6.9)	(1.0)	(5.2)	100.0	28
Age																	
0-11 months	6.5	214	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	14
12-23 months	4.7	204	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	10
24-35 months	7.4	258	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	19
36-47 months	4.3	286	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	12
48-59 months	3.7	238	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	9
Mother's education																	
None	(*)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Primary	4.7	161	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	8
Secondary+	5.4	1,033	7.3	10.1	52.2	25.3	5.1	100.0	12.6	12.7	54.2	2.8	3.5	9.0	5.1	100.0	56
Wealth index quintile																	
Poorest	6.0	320	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	19
Second	5.2	241	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13



Table CH.4: Feeding practices during diarrhoea

Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, Trinidad and Tobago, 2011																	
Ethnicity of household head	Drinking practices during diarrhoea		Eating practices during diarrhoea										Number of children age 0-59 months with diarrhoea in the last two weeks				
	Had diarrhoea in last 2 weeks	Number of children age 0-59 months	Child was given to drink:					Child was given to eat:									
			Much less	Somewhat less	About the same	More	Missing/DK	Total	Much less	Somewhat less	About the same	More		Stopped food	Missing/DK	Total	
Middle	5.4	275	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	15
Fourth	3.6	207	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	8
Richest	5.9	156	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	9
<b>Ethnicity of household head</b>																	
African	7.1	476	(15.3)	(7.1)	(57.3)	(16.3)	(4.0)	100.0	(16.2)	(9.1)	(52.8)	(3.2)	(1.5)	(13.2)	(4.0)	100.0	34
Indian	3.4	418	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	14
Mixed	5.3	295	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	16
Other/Not stated	(*)	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
( ) Figures that are based on 25-49 unweighted cases																	
(*) Figures that are based on fewer than 25 unweighted cases																	
"..." denotes zero unweighted cases																	
Note: 1 case of missing 'Mother's education' not shown																	



**Table CH.5: Oral rehydration solutions, recommended homemade fluids**

Percentage of children age 0-59 months with diarrhoea in the last two weeks, and treatment with oral rehydration solutions and recommended homemade fluids, Trinidad and Tobago, 2011

	Had diarrhoea in last two weeks	Number of children age 0-59 months	Percentage of children with diarrhoea who received:			Number of children aged 0-59 months with diarrhoea
			ORS	Any recommended homemade fluid	ORS or any recommended homemade fluid	
<b>Total</b>	5.3	1,199	45.4	30.4	51.6	64
<b>Sex</b>						
Male	7.2	585	(47.2)	(38.1)	(55.4)	42
Female	3.5	614	(42.0)	(15.2)	(44.1)	21
<b>Area</b>						
Urban	5.0	700	(53.7)	(28.8)	(57.2)	35
Rural	5.7	499	(35.2)	(32.4)	(44.6)	28
( ) Figures that are based on 25-49 unweighted cases						



**Table CH.6: Oral rehydration therapy with continued feeding and other treatments**

Percentage of children age 0-59 months with diarrhoea in the last two weeks who received oral rehydration therapy with continued feeding, and percentage of children with diarrhoea who received other treatments, Trinidad and Tobago, 2011

Children with diarrhoea who were given:															Number of children age 0-59 months with diarrhoea in the last two weeks		
	ORT (ORS or increased fluids)	ORT (ORS or recommended homemade fluids or increased fluids)	ORT with continued feeding <sup>1</sup>	Pill or syrup						Injection				Not given any treatment or drug			
				Anti-biotic	Anti-motility	Zinc	Other	Unknown	Anti-biotic	Non-antibiotic	Unknown	Intra-venous	Home remedy, herbal medicine			Other	
Total	54.1	60.3	39.8	8.8	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	37.3	64
Sex																	
Male	(53.2)	(61.4)	(38.0)	(10.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(12.1)	(0.0)	(37.5)	42
Female	(55.8)	(58.0)	(43.3)	(5.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(36.9)	21
Area																	
Urban	(60.7)	(64.2)	(48.9)	(6.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(8.0)	(0.0)	(32.7)	35
Rural	(45.9)	(55.3)	(28.5)	(11.7)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(8.1)	(0.0)	(43.1)	28
Mother's education																	
None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Primary	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8
Secondary+	51.3	58.3	42.2	9.1	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	39.7	56
Ethnicity of household head																	
African	(56.8)	(58.2)	(37.8)	(7.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(7.3)	(0.0)	(37.3)	34
Indian	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Mixed	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
Other/Not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0

<sup>1</sup> MICS indicator 3.12 - Diarrhoea treatment with oral rehydration therapy (ORT) and continued feeding

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

"-" denotes zero unweighted cases



Table CH.7: Care seeking for suspected pneumonia and antibiotic use during suspected pneumonia

Percentage of children age 0-59 months with suspected pneumonia in the last two weeks who were taken to a health provider and percentage of children who were given antibiotics, Trinidad and Tobago, 2011																
	Children with suspected pneumonia who were taken to:										Percentage of children with suspected pneumonia who received antibiotics in the last two weeks <sup>2</sup>					
	Public sources					Private sources					Other source					
	Had suspected pneumonia in the last two weeks	Number of children age 0-59 months	Govt. hospital	Govt. health centre	Village health worker	Mobile/ outreach clinic	Private hospital/ clinic	Private physician	Private pharmacy	Mobile clinic	Relative or friend	Shop	Trad. Practitioner	Any appropriate provider <sup>1</sup>	Number of children age 0-59 months with suspected pneumonia in the last two weeks	
Total	4.1	1,199	24.8	35.4	0.0	0.0	5.2	26.0	4.0	0.0	0.0	0.0	0.0	80.3	32.2	49
Sex																
Male	3.7	585	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	22
Female	4.4	614	(17.0)	(24.0)	(0.0)	(0.0)	(4.3)	(35.0)	(7.3)	(0.0)	(0.0)	(0.0)	(0.0)	(74.3)	(39.0)	27
Region																
North West	3.2	293	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
East	7.7	110	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8
North Central	3.4	424	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
South West	4.7	321	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
Tobago	2.8	51	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Area																
Urban	4.2	700	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	29
Rural	3.9	499	(34.0)	(31.2)	(0.0)	(0.0)	(7.1)	(17.8)	(10.1)	(0.0)	(0.0)	(0.0)	(0.0)	(82.7)	(18.9)	19
Age																
0-11 months	4.9	214	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
12-23 months	3.0	204	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
24-35 months	4.4	258	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
36-47 months	4.5	286	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
48-59 months	3.4	238	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8
Mother's education																
None	(*)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Primary	3.6	161	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Secondary+	4.2	1,033	(26.0)	(32.7)	(0.0)	(0.0)	(5.9)	(25.6)	(4.6)	(0.0)	(0.0)	(0.0)	(0.0)	(77.7)	(26.9)	43
Wealth index quintile																
Poorest	4.5	320	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Second	3.6	241	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Middle	4.6	275	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
Fourth	2.0	207	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
Richest	5.6	156	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Ethnicity of household head																
African	4.2	476	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20
Indian	3.0	418	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
Mixed	5.5	295	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
Other/Not stated	(0.0)	10	-	-	-	-	-	-	-	-	-	-	-	-	-	0

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<sup>1</sup> MICS indicator 3.13 - Care-seeking for children with acute respiratory infection (ARI) symptoms<sup>2</sup> MICS indicator 3.14 - Antibiotic treatment for children with ARI symptoms

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

"-." denotes zero unweighted cases

Note: 1 case of missing 'Mother's education' not shown



**Table CH-8: Knowledge of the two danger signs of pneumonia**

Percentage of mothers and caretakers of children age 0-59 months by symptoms that would cause them to take the child immediately to a health facility, and percentage of mothers who recognize fast and difficult breathing as signs for seeking care immediately, Trinidad and Tobago, 2011

Percentage of mothers/caretakers who think that a child should be taken immediately to a health facility if the child:										Number of mothers/caretakers of children age 0-59 months
Is not able to drink or breastfeed	Becomes sicker	Develops a fever	Has fast breathing	Has difficult breathing	Has blood in stool	Is drinking poorly	Has other symptoms	Mothers/caretakers who recognize the two danger signs of pneumonia (fast and difficult breathing)		
Total	46.2	66.5	82.4	62.9	75.1	64.3	46.2	22.1	59.4	927
Region										
North West	35.0	56.8	76.6	54.8	70.5	54.5	33.4	26.7	52.0	232
East	57.2	75.6	89.8	80.4	85.6	87.5	65.0	27.0	77.1	82
North Central	37.5	56.9	79.0	50.9	66.6	54.2	37.3	23.2	45.1	318
South West	61.1	82.2	89.2	76.9	85.4	76.1	61.5	14.8	75.1	261
Tobago	61.9	80.6	82.7	80.7	82.4	79.4	54.3	22.7	78.4	34
Area										
Urban	43.9	66.7	79.2	58.7	73.6	61.8	43.3	19.4	55.3	544
Rural	49.3	66.2	86.9	68.9	77.3	68.0	50.4	25.8	65.1	383
Education										
Primary	39.5	64.5	77.8	65.4	71.7	59.9	44.3	17.2	61.8	104
Secondary+	47.1	66.9	82.9	62.7	75.7	65.0	46.5	22.7	59.1	822
Wealth index quintile										
Poorest	50.4	64.9	80.1	69.6	82.1	69.8	46.9	16.5	66.1	229
Second	53.0	68.5	85.4	71.2	78.2	69.4	54.1	28.7	65.5	187
Middle	41.5	68.0	82.4	62.2	72.6	64.0	43.9	19.4	58.5	213
Fourth	42.3	65.4	79.8	55.4	71.7	61.2	45.5	22.7	53.7	172
Richest	41.6	65.7	85.3	49.9	66.9	51.8	38.0	26.1	47.1	126
Ethnicity of household head										
African	51.1	70.6	80.5	66.4	77.9	68.0	51.0	21.6	64.0	351
Indian	42.7	64.3	83.8	61.7	72.6	61.7	44.8	19.7	57.8	337
Mixed	44.7	63.2	83.3	60.1	75.8	63.4	41.7	27.0	55.1	231
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9

(\*) Figures that are based on fewer than 25 unweighted cases  
Note: 1 case of missing 'Education' not shown

(\*) Figures that are based on fewer than 25 unweighted cases  
Note: 1 case of missing 'Education' not shown



**Table CH.9: Solid fuel use**

Percent distribution of household members according to type of cooking fuel used by the household, and percentage of household members living in households using solid fuels for cooking, Trinidad and Tobago, 2011

	Percentage of household members in households mainly using:							Solid fuels for cooking <sup>1</sup>	Number of household members
	Electricity	Liquefied Petroleum Gas (LPG)	Natural Gas	Kerosene	Wood	Other fuel	Total		
<b>Total</b>	<b>5.8</b>	<b>91.2</b>	<b>2.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>17,883</b>
<b>Region</b>									
North West	8.4	89.4	2.1	0.1	0.0	0.0	100.0	0.0	4,199
East	3.7	95.7	0.3	0.2	0.0	0.1	100.0	0.0	1,355
North Central	5.1	88.9	5.9	0.1	0.0	0.0	100.0	0.0	6,838
South West	5.0	94.6	0.2	0.0	0.0	0.1	100.0	0.0	4,752
Tobago	7.7	92.2	0.1	0.0	0.0	0.0	100.0	0.0	739
<b>Area</b>									
Urban	7.8	88.0	4.1	0.1	0.0	0.0	100.0	0.0	10,259
Rural	3.2	95.5	1.1	0.1	0.0	0.1	100.0	0.0	7,624
<b>Education of household head</b>									
None	2.9	96.2	1.0	0.0	0.0	0.0	100.0	0.0	288
Primary	2.5	95.1	2.1	0.1	0.0	0.1	100.0	0.0	7,368
Secondary+	8.3	88.1	3.4	0.1	0.0	0.0	100.0	0.0	10,100
Missing/DK	7.3	92.7	0.0	0.0	0.0	0.0	100.0	0.0	127
<b>Wealth index quintiles</b>									
Poorest	1.1	97.0	1.3	0.3	0.1	0.2	100.0	0.1	3,575
Second	1.6	95.9	2.5	0.0	0.0	0.0	100.0	0.0	3,578
Middle	2.6	94.3	3.0	0.1	0.0	0.0	100.0	0.0	3,577
Fourth	5.8	90.7	3.5	0.0	0.0	0.0	100.0	0.0	3,573
Richest	18.1	77.9	3.9	0.0	0.0	0.0	100.0	0.0	3,580
<b>Ethnicity of household head</b>									
African	5.9	91.8	2.1	0.2	0.0	0.0	100.0	0.0	6,555
Indian	3.8	93.0	3.1	0.0	0.0	0.1	100.0	0.0	7,058
Mixed	6.9	89.9	3.1	0.1	0.0	0.0	100.0	0.0	3,947
Other/Not stated	38.1	53.6	8.3	0.0	0.0	0.0	100.0	0.0	323
<sup>1</sup> MICS indicator 3.15 - Use of solid fuels for cooking									



Table WS.1: Use of improved water sources

Percent distribution of household population according to main source of drinking water and percentage of household population using improved drinking water sources, Trinidad and Tobago, 2011																	
	Main source of drinking water													Percentage using improved sources of drinking water <sup>1</sup>			
	Improved sources					Unimproved sources					Total						
	Piped water			Protected spring	Rain-water collection	Bottled water <sup>a</sup>	Unpro- tected spring	Tanker truck	Cart with small tank/ drum	Surface water		Bottled water <sup>a</sup>	Other		Missing		
	Into dwelling	Into yard/ plot	To neigh- bour													Public tap/ stand- pipe	
Total	76.0	2.6	1.6	1.6	0.5	5.3	11.1	0.4	0.4	0.0	0.1	0.3	0.1	0.0	100.0	98.7	17,883
Region																	
North West	73.0	2.8	2.5	3.0	1.6	5.0	9.3	1.3	0.4	0.0	0.2	0.6	0.2	0.1	100.0	97.3	4,199
East	63.0	2.6	0.7	1.5	0.1	25.6	5.1	0.2	0.8	0.0	0.1	0.3	0.0	0.0	100.0	98.6	1,355
North Central	79.7	1.1	0.8	0.8	0.2	1.0	16.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	100.0	99.7	6,838
South West	76.9	4.8	2.5	1.7	0.0	6.0	6.8	0.1	0.9	0.0	0.0	0.2	0.1	0.1	100.0	98.6	4,752
Tobago	77.1	0.5	0.3	0.4	0.9	5.4	13.2	0.7	0.1	0.0	0.0	1.3	0.0	0.0	100.0	97.8	739
Area																	
Urban	79.1	2.0	1.7	1.6	0.6	1.7	12.4	0.3	0.2	0.0	0.1	0.2	0.1	0.0	100.0	99.1	10,259
Rural	71.8	3.4	1.5	1.6	0.5	10.2	9.3	0.6	0.7	0.0	0.1	0.3	0.0	0.0	100.0	98.2	7,624
Education of household head																	
None	75.8	5.5	0.7	1.2	0.0	4.8	6.2	3.2	1.3	0.0	0.0	0.0	1.3	0.0	100.0	94.2	288
Primary	76.7	3.4	1.9	1.9	0.4	7.1	7.3	0.4	0.3	0.0	0.1	0.4	0.0	0.0	100.0	98.7	7,368
Secondary+	75.5	1.8	1.4	1.4	0.6	4.1	13.9	0.3	0.4	0.0	0.1	0.2	0.1	0.1	100.0	98.8	10,100
Missing/DK	79.9	4.7	0.0	0.0	0.0	2.5	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	127
Wealth index quintile																	
Poorest	55.6	8.7	6.3	6.3	0.9	16.1	3.0	1.2	1.0	0.0	0.3	0.4	0.2	0.0	100.0	96.9	3,575
Second	81.3	1.8	1.2	0.6	1.1	5.6	6.7	0.8	0.5	0.0	0.0	0.1	0.0	0.1	100.0	98.5	3,578
Middle	81.9	1.4	0.6	0.9	0.2	2.8	11.1	0.2	0.3	0.0	0.0	0.3	0.2	0.0	100.0	99.0	3,577
Fourth	83.5	0.6	0.0	0.1	0.4	1.9	13.1	0.0	0.2	0.0	0.0	0.2	0.0	0.0	100.0	99.7	3,573
Richest	77.6	0.2	0.0	0.0	0.0	0.2	21.4	0.0	0.0	0.0	0.1	0.4	0.0	0.1	100.0	99.4	3,580
Ethnicity of household head																	
African	75.5	3.2	2.5	2.6	1.0	5.0	9.0	0.3	0.3	0.0	0.2	0.3	0.1	0.0	100.0	98.8	6,555
Indian	76.3	2.1	0.8	0.9	0.2	5.1	13.5	0.1	0.5	0.0	0.1	0.3	0.1	0.0	100.0	98.9	7,058
Mixed	76.6	2.2	1.8	1.3	0.5	6.3	9.4	1.3	0.3	0.0	0.1	0.3	0.1	0.0	100.0	98.0	3,947
Other/Not stated	73.1	2.0	0.0	0.0	0.0	4.8	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	323
¹MICS indicator 4.1; MDG indicator 7.8 - Use of improved drinking water sources																	

<sup>1</sup> MICS indicator 4.1; MDG indicator 7.8 - Use of improved drinking water sources<sup>a</sup> Households using bottled water as the main source of drinking water are classified into improved or unimproved drinking water users according to the water source used for other purposes such as cooking and handwashing.



**Table WS.2: Household water treatment**

Percentage of household population by drinking water treatment method used in the household, and for household members living in households where an unimproved drinking water source is used, the percentage who are using an appropriate treatment method, Trinidad and Tobago, 2011

	Water treatment method used in the household							Number of household members in households using unimproved drinking water sources
	None	Boil	Add bleach/chlorine	Strain through a cloth	Use water filter	Let it stand and settle	Don't know	
<b>Total</b>	<b>64.0</b>	<b>17.3</b>	<b>3.5</b>	<b>0.3</b>	<b>14.1</b>	<b>2.0</b>	<b>0.2</b>	<b>233</b>
<b>Region</b>								
North West	58.4	20.4	2.9	1.0	17.9	1.8	0.3	115
East	69.2	11.7	6.7	0.3	8.9	4.4	0.3	19
North Central	62.9	17.6	3.4	0.1	15.1	2.2	0.1	17
South West	69.3	14.9	3.4	0.0	11.5	1.4	0.1	65
Tobago	63.4	22.3	2.7	0.1	10.2	2.3	0.2	16
<b>Area</b>								
Urban	59.2	19.9	2.4	0.2	18.1	1.8	0.1	95
Rural	70.6	13.7	5.0	0.5	8.7	2.4	0.2	137
<b>Education of household head</b>								
None	69.0	13.3	5.0	0.0	10.3	1.6	0.8	17
Primary	67.2	17.7	4.4	0.4	8.1	3.0	0.2	99
Secondary+	61.4	17.1	2.8	0.3	18.7	1.4	0.1	117
Missing/DK	79.6	12.5	0.0	0.0	8.0	0.0	0.0	0
<b>Wealth index quintile</b>								
Poorest	70.2	18.8	7.2	0.6	2.2	2.7	0.2	112
Second	71.7	19.2	3.7	0.4	4.5	2.4	0.0	53
Middle	69.8	17.5	2.5	0.3	8.3	1.8	0.2	35
Fourth	58.5	18.1	2.4	0.2	20.0	2.5	0.1	12
Richest	50.1	12.9	1.7	0.1	35.7	0.8	0.3	20
<b>Ethnicity of household head</b>								
African	63.7	20.8	3.1	0.3	11.8	1.4	0.3	79
Indian	68.1	13.0	3.5	0.1	13.7	2.7	0.1	76
Mixed	58.2	19.3	4.3	0.8	17.6	2.0	0.1	78
Other/Not stated	52.5	15.8	2.9	0.0	28.8	0.6	0.0	0

<sup>1</sup> MICS indicator 4.2 - Water treatment

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

"-" denotes zero unweighted cases



**Table WS.3: Time to source of drinking water**

Percent distribution of household population according to time to go to source of drinking water, get water and return, for users of improved and unimproved drinking water sources, Trinidad and Tobago, 2011

	Time to source of drinking water								Total	Number of household members
	Users of improved drinking water sources				Users of unimproved drinking water sources					
	Water on premises	Less than 30 minutes	30 minutes or more	Missing/ DK	Water on premises	Less than 30 minutes	30 minutes or more	Missing/ DK		
Total	97.0	1.1	0.4	0.2	0.7	0.3	0.1	0.2	100.0	17,883
Region										
North West	93.4	2.3	0.9	0.6	1.5	0.6	0.0	0.6	100.0	4,199
East	97.1	1.2	0.2	0.0	0.9	0.3	0.2	0.0	100.0	1,355
North Central	99.1	0.3	0.2	0.1	0.2	0.1	0.0	0.0	100.0	6,838
South West	97.4	1.2	0.0	0.1	0.8	0.2	0.2	0.1	100.0	4,752
Tobago	96.0	0.8	0.7	0.3	0.1	0.5	1.3	0.3	100.0	739
Area										
Urban	97.4	1.0	0.4	0.3	0.5	0.2	0.0	0.2	100.0	10,259
Rural	96.5	1.3	0.3	0.2	1.0	0.3	0.3	0.2	100.0	7,624
Education of household head										
None	92.0	1.5	0.0	0.6	4.5	1.3	0.0	0.0	100.0	288
Primary	96.6	1.4	0.5	0.1	0.8	0.3	0.1	0.2	100.0	7,368
Secondary+	97.4	0.9	0.3	0.3	0.6	0.2	0.2	0.2	100.0	10,100
Missing/DK	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	127
Wealth index quintile										
Poorest	91.1	3.7	1.2	0.8	1.4	1.1	0.4	0.2	100.0	3,575
Second	97.2	1.0	0.3	0.1	1.1	0.0	0.1	0.3	100.0	3,578
Middle	98.3	0.5	0.1	0.2	0.7	0.0	0.1	0.1	100.0	3,577
Fourth	99.2	0.3	0.2	0.0	0.3	0.0	0.0	0.0	100.0	3,573
Richest	99.3	0.1	0.0	0.0	0.1	0.1	0.1	0.3	100.0	3,580
Ethnicity of household head										
African	95.9	1.9	0.6	0.5	0.6	0.3	0.2	0.1	100.0	6,555
Indian	98.1	0.5	0.2	0.1	0.6	0.2	0.2	0.1	100.0	7,058
Mixed	96.7	1.0	0.3	0.0	1.2	0.3	0.1	0.3	100.0	3,947
Other/Not stated	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	323



**Table WS.4: Person collecting water**

Percentage of households without drinking water on premises, and percent distribution of households without drinking water on premises according to the person usually collecting drinking water used in the household, Trinidad and Tobago, 2011

	Percentage of households without drinking water on premises	Number of households	Person usually collecting drinking water						Number of households without drinking water on premises
			Adult woman (age 15+ years)	Adult man (age 15+ years)	Male child under age 15	Don't Know	Missing	Total	
<b>Total</b>	<b>2.4</b>	<b>5,573</b>	<b>22.7</b>	<b>65.8</b>	<b>1.0</b>	<b>4.6</b>	<b>5.9</b>	<b>100.0</b>	<b>135</b>
<b>Region</b>									
North West	5.1	1,374	21.9	62.8	1.3	4.5	9.4	100.0	70
East	2.3	409	(*)	(*)	(*)	(*)	(*)	100.0	9
North Central	0.8	2,102	(*)	(*)	(*)	(*)	(*)	100.0	18
South West	1.9	1,445	(19.5)	(77.4)	(0.0)	(0.0)	(3.1)	100.0	28
Tobago	4.1	243	(*)	(*)	(*)	(*)	(*)	100.0	10
<b>Area</b>									
Urban	2.2	3,270	23.4	63.2	0.0	8.1	5.3	100.0	71
Rural	2.8	2,303	21.9	68.7	2.2	0.7	6.5	100.0	64
<b>Education of household head</b>									
None	3.5	82	(*)	(*)	(*)	(*)	(*)	100.0	3
Primary	2.9	2,250	18.6	72.1	0.7	5.5	3.1	100.0	66
Secondary+	2.1	3,205	27.2	59.2	1.4	3.2	8.9	100.0	66
Missing/DK	(0.0)	35	-	-	-	-	-	-	0
<b>Wealth index quintile</b>									
Poorest	6.8	1,333	21.2	68.8	1.5	4.5	3.9	100.0	91
Second	1.7	1,145	(*)	(*)	(*)	(*)	(*)	100.0	20
Middle	1.0	1,071	(*)	(*)	(*)	(*)	(*)	100.0	11
Fourth	0.6	985	(*)	(*)	(*)	(*)	(*)	100.0	6
Richest	0.7	1,039	(*)	(*)	(*)	(*)	(*)	100.0	7
<b>Ethnicity of household head</b>									
African	3.8	2,140	23.5	67.3	0.6	3.9	4.7	100.0	80
Indian	1.2	2,110	(16.9)	(69.4)	(3.6)	(5.0)	(5.1)	100.0	26
Mixed	2.4	1,210	(25.7)	(58.1)	(0.0)	(6.2)	(9.9)	100.0	29
Other/Not stated	0.0	112	-	-	-	-	-	-	0

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

“-” denotes zero unweighted cases



**Table WS.5: Types of sanitation facilities**

Percent distribution of household population according to type of toilet facility used by the household, Trinidad and Tobago, 2011

	Type of toilet facility used by household											
	Improved sanitation facility						Unimproved sanitation facility					
	Flush/Pour flush to:											
	Piped sewer system	Septic tank	Unknown place/not sure/DK where	Ventilated improved pit latrine	Pit latrine with slab	Flush/Pour flush to somewhere else	Pit latrine without slab/open pit	Bucket	Other	Missing	Open defecation (no facility, bush, field)	Total



**Table WS.6: Use and sharing of sanitation facilities**

Percent distribution of household population by use of private and public sanitation facilities and use of shared facilities, by users of improved and unimproved sanitation facilities, Trinidad and Tobago, 2011

	Users of improved sanitation facilities					Users of unimproved sanitation facilities					Number of household members
	Not shared <sup>1</sup>	Public facility	5 households or less	More than 5 households	Missing/DK	Not shared	Public facility	5 households or less	Open defecation (no facility, bush, field)	Total	
<b>Total</b>	<b>94.2</b>	<b>0.3</b>	<b>4.2</b>	<b>0.0</b>	<b>0.1</b>	<b>0.9</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>100.0</b>	<b>17,883</b>
<b>Region</b>											
North West	91.7	0.5	4.3	0.2	0.2	2.6	0.0	0.4	0.2	100.0	4,199
East	97.1	0.2	2.4	0.0	0.1	0.2	0.0	0.1	0.0	100.0	1,355
North Central	94.2	0.5	4.8	0.0	0.0	0.5	0.0	0.0	0.0	100.0	6,838
South West	95.5	0.0	3.7	0.0	0.2	0.5	0.0	0.0	0.1	100.0	4,752
Tobago	94.8	0.0	5.0	0.0	0.0	0.1	0.0	0.0	0.1	100.0	739
<b>Area</b>											
Urban	93.2	0.6	4.4	0.1	0.2	1.3	0.0	0.2	0.1	100.0	10,259
Rural	95.6	0.0	3.9	0.0	0.0	0.4	0.0	0.0	0.0	100.0	7,624
<b>Education of household head</b>											
None	84.6	0.0	12.2	0.0	3.2	0.0	0.0	0.0	0.0	100.0	288
Primary	94.0	0.4	4.4	0.0	0.0	1.0	0.0	0.1	0.0	100.0	7,368
Secondary+	94.7	0.3	3.8	0.1	0.1	0.9	0.0	0.1	0.1	100.0	10,100
Missing/DK	92.4	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	100.0	127
<b>Wealth index quintile</b>											
Poorest	85.0	1.0	9.4	0.0	0.3	3.5	0.0	0.6	0.3	100.0	3,575
Second	93.4	0.2	5.7	0.1	0.0	0.6	0.0	0.0	0.0	100.0	3,578
Middle	96.3	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3,577
Fourth	97.0	0.4	1.9	0.1	0.0	0.5	0.0	0.0	0.0	100.0	3,573
Richest	99.3	0.1	0.3	0.0	0.2	0.1	0.0	0.0	0.0	100.0	3,580
<b>Ethnicity of household head</b>											
African	93.2	0.8	4.4	0.0	0.0	1.4	0.0	0.2	0.0	100.0	6,555
Indian	95.1	0.0	4.1	0.0	0.1	0.6	0.0	0.1	0.0	100.0	7,058
Mixed	94.7	0.0	3.9	0.2	0.0	1.0	0.0	0.1	0.2	100.0	3,947
Other/Not stated	90.6	2.2	4.9	0.0	2.3	0.0	0.0	0.0	0.0	100.0	323

<sup>1</sup> MICS indicator 4.3; MDG indicator 7.9 - Use of improved sanitation

**Table WS.7: Drinking water and sanitation ladders**

Percentage of household population by drinking water and sanitation ladders, Trinidad and Tobago, 2011

Percentage of household population using:										
	Improved drinking water <sup>1,a</sup>			Unimproved sanitation				Improved drinking water sources and improved sanitation		
	Piped into dwelling, plot or yard	Other improved	Unimproved drinking water	Total	Improved sanitation <sup>2</sup>	Shared improved facilities	Unimproved facilities	Open defecation	Total	Number of household members
<b>Total</b>	<b>89.4</b>	<b>9.3</b>	<b>1.3</b>	<b>100.0</b>	<b>94.2</b>	<b>4.7</b>	<b>1.1</b>	<b>0.1</b>	<b>100.0</b>	<b>17,883</b>
<b>Region</b>										
North West	84.7	12.5	2.7	100.0	91.7	5.1	3.0	0.2	100.0	4,199
East	70.2	28.4	1.4	100.0	97.1	2.6	0.2	0.0	100.0	1,355
North Central	96.6	3.1	0.3	100.0	94.2	5.3	0.5	0.0	100.0	6,838
South West	88.2	10.4	1.4	100.0	95.5	3.9	0.5	0.1	100.0	4,752
Tobago	90.4	7.4	2.2	100.0	94.8	5.0	0.1	0.1	100.0	739
<b>Area</b>										
Urban	93.4	5.7	0.9	100.0	93.2	5.2	1.5	0.1	100.0	10,259
Rural	84.0	14.2	1.8	100.0	95.6	3.9	0.5	0.0	100.0	7,624
<b>Education of household head</b>										
None	86.9	7.3	5.8	100.0	84.6	15.4	0.0	0.0	100.0	288
Primary	87.2	11.4	1.3	100.0	94.0	4.8	1.2	0.0	100.0	7,368
Secondary+	90.9	8.0	1.2	100.0	94.7	4.2	1.0	0.1	100.0	10,100
Missing/DK	97.5	2.5	0.0	100.0	92.4	7.6	0.0	0.0	100.0	127
<b>Wealth index quintile</b>										
Poorest	67.1	29.8	3.1	100.0	85.0	10.6	4.1	0.3	100.0	3,575
Second	89.6	9.0	1.5	100.0	93.4	6.0	0.6	0.0	100.0	3,578
Middle	94.2	4.8	1.0	100.0	96.3	3.7	0.0	0.0	100.0	3,577
Fourth	97.1	2.6	0.3	100.0	97.0	2.4	0.5	0.0	100.0	3,573
Richest	98.9	0.6	0.6	100.0	99.3	0.6	0.1	0.0	100.0	3,580
<b>Ethnicity of household head</b>										
African	87.5	11.3	1.2	100.0	93.2	5.2	1.6	0.0	100.0	6,555
Indian	91.6	7.3	1.1	100.0	95.1	4.3	0.7	0.0	100.0	7,058
Mixed	87.9	10.2	2.0	100.0	94.7	4.1	1.1	0.2	100.0	3,947
Other/Not stated	95.2	4.8	0.0	100.0	90.6	9.4	0.0	0.0	100.0	323

<sup>1</sup> MICS indicator 4.1; MDG indicator 7.8 - Use of improved drinking water sources<sup>2</sup> MICS indicator 4.3; MDG indicator 7.9 - Use of improved sanitation<sup>a</sup> Those indicating bottled water as the main source of drinking water are distributed according to the water source used for other purposes such as cooking and handwashing.

**Table WS.8: Disposal of child's faeces**

Percent distribution of children age 0-2 years according to place of disposal of child's faeces, and the percentage of children age 0-2 years whose stools were disposed of safely the last time the child passed stools, Trinidad and Tobago, 2011

	Place of disposal of child's faeces							Percentage of children whose last stools were disposed of safely <sup>1</sup>	Number of children age 0-2 years
	Child used toilet/latrine	Put/rinsed into toilet or latrine	Thrown into garbage	Buried	Don't Know	Missing	Total		
<b>Total</b>	<b>10.7</b>	<b>6.7</b>	<b>81.5</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>100.0</b>	<b>17.5</b>	<b>673</b>
<b>Type of sanitation facility used by household members</b>									
Improved	11.0	6.9	81.0	0.4	0.4	0.4	100.0	17.8	659
Unimproved	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	14
Open defecation	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	1
<b>Region</b>									
North West	12.5	6.1	80.1	0.6	0.6	0.0	100.0	18.7	174
East	8.4	8.4	83.2	0.0	0.0	0.0	100.0	16.8	62
North Central	12.5	8.3	78.7	0.5	0.0	0.0	100.0	20.8	234
South West	6.5	4.8	86.5	0.0	0.8	1.3	100.0	11.3	177
Tobago	16.8	5.9	77.3	0.0	0.0	0.0	100.0	22.7	27
<b>Area</b>									
Urban	11.5	4.9	82.3	0.3	0.6	0.4	100.0	16.4	401
Rural	9.6	9.5	80.1	0.5	0.0	0.3	100.0	19.1	272
<b>Mother's education</b>									
Primary	16.5	8.6	74.8	0.0	0.0	0.0	100.0	25.2	79
Secondary+	10.0	6.5	82.3	0.4	0.4	0.4	100.0	16.4	594
<b>Wealth index quintile</b>									
Poorest	9.9	7.6	80.4	0.0	0.8	1.3	100.0	17.5	182
Second	11.2	9.4	77.9	0.8	0.8	0.0	100.0	20.6	144
Middle	12.6	8.0	78.5	0.8	0.0	0.0	100.0	20.6	149
Fourth	6.9	1.2	91.9	0.0	0.0	0.0	100.0	8.1	117
Richest	13.8	5.6	80.5	0.0	0.0	0.0	100.0	19.5	82
<b>Ethnicity of household head</b>									
African	10.4	4.6	84.2	0.5	0.4	0.0	100.0	15.0	269
Indian	10.7	9.3	79.1	0.0	0.0	1.0	100.0	20.0	247
Mixed	11.8	6.6	79.9	0.7	1.0	0.0	100.0	18.4	152
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	6

<sup>1</sup> MICS indicator 4.4 - Safe disposal of child's faeces

(\*) Figures that are based on fewer than 25 unweighted cases



**Table WS.9: Water and soap at place for handwashing**

Percentage of households where place for handwashing was observed and percent distribution of households by availability of water and soap at place for handwashing, Trinidad and Tobago, 2011

	Percentage of households where place for handwashing was observed	Percentage of households where place for handwashing was not observed					Percent distribution of households where place for handwashing was observed, where:						Number of household where place for handwashing was observed
		Not in dwelling/plot/yard	No permission to see	Other reasons	Missing	Total	Number of household	Water and soap are available <sup>1</sup>			Total		
								Water is available, soap is not available	Water is not available, soap is available	Water and soap are not available			
Total	85.4	2.0	8.8	3.7	0.0	100.0	5,573	94.6	1.7	3.4	0.3	100.0	4,760
Region													
North West	85.5	2.5	8.1	3.9	0.0	100.0	1,374	92.0	2.5	4.7	0.7	100.0	1,175
East	65.1	4.6	22.9	7.2	0.2	100.0	409	94.0	2.5	3.5	0.0	100.0	266
North Central	85.8	1.4	8.4	4.4	0.0	100.0	2,102	94.5	1.6	3.6	0.2	100.0	1,804
South West	94.2	1.5	3.5	0.8	0.1	100.0	1,445	97.2	0.5	2.1	0.1	100.0	1,361
Tobago	63.3	2.2	25.4	9.1	0.0	100.0	243	93.2	5.3	1.3	0.2	100.0	154
Area													
Urban	87.0	1.7	7.5	3.7	0.0	100.0	3,270	94.6	1.5	3.6	0.3	100.0	2,845
Rural	83.2	2.3	10.7	3.8	0.1	100.0	2,303	94.6	1.9	3.1	0.3	100.0	1,915
Education of household head													
None	85.5	0.0	11.4	3.1	0.0	100.0	82	92.9	4.3	2.8	0.0	100.0	70
Primary	85.3	2.7	8.6	3.4	0.0	100.0	2,250	93.4	2.2	3.9	0.4	100.0	1,919
Secondary+	85.6	1.6	8.9	3.9	0.0	100.0	3,205	95.5	1.3	3.1	0.2	100.0	2,744
Missing/DK	(74.0)	(1.2)	(11.8)	(12.9)	(0.0)	100.0	35	(*)	(*)	(*)	(*)	100.0	26
Wealth index quintiles													
Poorest	80.2	5.8	9.5	4.4	0.0	100.0	1,333	87.4	4.6	6.7	1.3	100.0	1,069
Second	88.2	1.2	7.0	3.7	0.0	100.0	1,145	93.7	1.8	4.5	0.0	100.0	1,009
Middle	87.4	0.7	9.2	2.7	0.0	100.0	1,071	97.3	0.8	1.9	0.0	100.0	936
Fourth	87.9	0.4	7.4	4.2	0.1	100.0	985	97.6	0.5	2.0	0.0	100.0	866
Richest	84.7	0.8	11.1	3.5	0.0	100.0	1,039	98.6	0.2	1.2	0.0	100.0	879
Ethnicity of household head													
African	83.4	2.1	10.3	4.2	0.0	100.0	2,140	93.5	2.0	4.1	0.5	100.0	1,785
Indian	88.9	1.7	6.8	2.5	0.0	100.0	2,110	95.5	1.6	2.8	0.1	100.0	1,875
Mixed	84.0	2.2	8.5	5.2	0.0	100.0	1,210	94.6	1.5	3.6	0.3	100.0	1,017
Other/Not stated	74.4	1.0	23.0	1.6	0.0	100.0	112	99.5	0.5	0.0	0.0	100.0	83

<sup>1</sup> MICS indicator 4.5 - Place for handwashing

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases





**Table WS.10: Availability of soap or other cleansing agent**

Percent distribution of households by availability of soap in the dwelling, Trinidad and Tobago, 2011

	Place for handwashing observed				Place for handwashing not observed							
	Soap or other cleansing agent observed	Soap or other cleansing agent not observed at place for handwashing			Total	Soap or other cleansing agent shown	No soap or other cleansing agent in household	Not able/Does not want to show soap or other cleansing agent	Missing	Total	Percentage of households with soap or other cleansing agent anywhere in the dwelling¹	Number of households
		Soap or other cleansing agent shown	No soap or other cleansing agent in household	Not able/Does not want to show soap or other cleansing agent								
Total	98.0	1.3	0.4	0.3	100.0	80.3	4.6	15.0	0.1	100.0	96.6	5,573
Region												
North West	96.7	2.1	0.5	0.6	100.0	68.9	5.9	25.2	0.0	100.0	94.5	1,374
East	97.5	1.3	1.2	0.0	100.0	93.9	4.2	1.6	0.3	100.0	97.1	409
North Central	98.2	1.4	0.2	0.2	100.0	87.2	2.9	9.9	0.0	100.0	97.8	2,102
South West	99.4	0.4	0.2	0.1	100.0	67.4	8.0	24.6	0.0	100.0	97.8	1,445
Tobago	94.4	2.7	1.6	1.3	100.0	73.0	4.9	22.1	0.0	100.0	88.3	243
Area												
Urban	98.2	1.2	0.3	0.3	100.0	77.7	4.2	18.1	0.0	100.0	96.6	3,270
Rural	97.8	1.4	0.5	0.3	100.0	83.1	5.1	11.7	0.1	100.0	96.5	2,303
Education of household head												
None	95.7	2.1	2.1	0.0	100.0	76.2	8.9	14.8	0.0	100.0	94.7	82
Primary	97.3	1.7	0.5	0.4	100.0	78.9	6.1	14.8	0.1	100.0	96.1	2,250
Secondary+	98.5	1.0	0.2	0.2	100.0	81.4	3.4	15.2	0.0	100.0	96.9	3,205
Missing/DK	(98.7)	(1.3)	(0.0)	(0.0)	100.0	(79.3)	(5.5)	(15.1)	(0.0)	100.0	94.6	35
Wealth index quintile												
Poorest	94.1	4.0	1.1	0.8	100.0	79.3	8.1	12.5	0.2	100.0	94.4	1,333
Second	98.2	1.2	0.3	0.3	100.0	80.8	3.2	15.9	0.0	100.0	97.2	1,145
Middle	99.2	0.3	0.3	0.2	100.0	79.2	4.5	16.3	0.0	100.0	97.0	1,071
Fourth	99.5	0.3	0.1	0.0	100.0	80.6	4.0	15.4	0.0	100.0	97.5	985
Richest	99.8	0.2	0.0	0.0	100.0	82.2	0.6	17.2	0.0	100.0	97.3	1,039
Ethnicity of household head												
African	97.5	1.5	0.4	0.5	100.0	77.0	6.2	16.7	0.1	100.0	95.4	2,140
Indian	98.3	1.3	0.3	0.1	100.0	83.5	2.6	13.9	0.0	100.0	97.8	2,110
Mixed	98.2	1.1	0.5	0.1	100.0	81.8	4.7	13.5	0.0	100.0	96.5	1,210
Other/Not stated	99.5	0.0	0.0	0.5	100.0	85.5	0.0	14.5	0.0	100.0	95.9	112

<sup>1</sup> MICS Indicator 4.6 - Availability of soap or other cleansing agent

( ) Figures that are based on 25-49 unweighted cases



## Reproductive Health

**Table RH.1: Fertility rates**

Adolescent birth rate, age-specific and total fertility rates, the general fertility rate, and the crude birth rate for the one-year period preceding the survey, by area, Trinidad and Tobago, 2011

	Urban	Rural	Total
<b>Age</b>			
15-19 <sup>1</sup>	40	21	32
20-24	83	92	87
25-29	90	81	86
30-34	91	48	73
35-39	(54)	27	41
40-44	(18)	4	12
45-49	(3)	2	3
TFR <sup>a</sup>	(1.9)	1.4	1.7
GFR <sup>b</sup>	56.3	43.0	50.4
CBR <sup>c</sup>	13.8	10.7	12.5
<sup>1</sup> MICS indicator 5.1; MDG indicator 5.4 - Adolescent birth rate			
<sup>a</sup> TFR: Total fertility rate expressed per woman age 15-49 years			
<sup>b</sup> GFR: General fertility rate expressed per 1,000 women age 15-49 years			
<sup>c</sup> CBR: Crude birth rate expressed per 1,000 population			
( ) Figures that are based on 125-249 unweighted person-years of exposure			



**Table RH.2: Adolescent birth rate and total fertility rate**

Adolescent birth rates and total fertility rates for the one-year period preceding the survey, Trinidad and Tobago, 2011

	Adolescent birth rate <sup>1</sup> (Age-specific fertility rate for women age 15-19)	Total fertility rate
<b>Total</b>	<b>32</b>	<b>1.7</b>
<b>Region</b>		
North West	(*)	(*)
East	(*)	(*)
North Central	(12)	(1.4)
South West	(45)	(*)
Tobago	(*)	(*)
<b>Area</b>		
Urban	40	(1.9)
Rural	21	1.4
<b>Education</b>		
None	(*)	(*)
Primary	(*)	(*)
Secondary+	32	1.7
<b>Wealth index quintile</b>		
Poorest 40%	43	(2.1)
Richest 60%	24	1.4
<b>Ethnicity of household head</b>		
African	(53)	(1.9)
Indian	(20)	(1.2)
Mixed	(18)	(*)
Other	(*)	(*)
<sup>1</sup> MICS indicator 5.1; MDG indicator 5.4 - Adolescent birth rate		
( ) Figures that are based on 125-249 unweighted person-years of exposure		
(*) Figures that are based on fewer than 125 unweighted person-years of exposure		



**Table RH.3: Early childbearing**

Percentage of women age 15-19 who have had a live birth or who are pregnant with the first child, percentage of women age 15-19 who have begun childbearing before age 15, and the percentage of women age 20-24 who have had a live birth before age 18, Trinidad and Tobago, 2011

	Percentage of women age 15-19 who:				Number of women age 15-19	Percentage of women age 20-24 who have had a live birth before age 18 <sup>1</sup>	
	Have had a live birth	Are pregnant with first child	Have begun childbearing	Have had a live birth before age 15		Number of women age 20-24	
<b>Total</b>	<b>5.7</b>	<b>1.0</b>	<b>6.7</b>	<b>0.2</b>	<b>550</b>	<b>6.3</b>	<b>633</b>
<b>Region</b>							
North West	6.9	1.7	8.6	0.7	131	5.7	154
East	5.8	2.5	8.3	0.7	54	12.1	54
North Central	5.6	0.8	6.4	0.0	187	6.6	223
South West	3.7	0.0	3.7	0.0	161	4.5	188
Tobago	15.7	1.8	17.5	0.0	17	(12.5)	14
<b>Area</b>							
Urban	7.5	1.1	8.6	0.3	321	4.6	347
Rural	3.2	0.7	3.9	0.2	229	8.5	286
<b>Education</b>							
None	(*)	(*)	(*)	(*)	2	(*)	0
Primary	(*)	(*)	(*)	(*)	10	(*)	14
Secondary+	5.7	1.0	6.6	0.3	539	5.5	618
<b>Wealth index quintile</b>							
Poorest	9.3	1.7	11.0	1.2	116	15.6	118
Second	7.4	0.7	8.0	0.0	115	10.8	133
Middle	7.3	1.4	8.7	0.0	102	4.6	127
Fourth	4.5	1.0	5.5	0.0	106	0.3	136
Richest	0.0	0.0	0.0	0.0	111	1.0	118
<b>Ethnicity of household head</b>							
African	8.7	1.4	10.0	0.0	212	5.8	233
Indian	4.0	0.2	4.2	0.0	193	5.6	263
Mixed	3.9	1.4	5.4	1.0	134	9.0	132
Other/Not stated	(*)	(*)	(*)	(*)	11	(*)	5

<sup>1</sup> MICS indicator 5.2 - Early childbearing

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.4: Trends in early childbearing**

Percentage of women who have had a live birth by age 15 and 18, by age groups, Trinidad and Tobago, 2011

	Urban				Rural				All			
	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years
<b>Total</b>	<b>0.7</b>	<b>2,289</b>	<b>8.2</b>	<b>1,968</b>	<b>0.8</b>	<b>1,834</b>	<b>9.8</b>	<b>1,605</b>	<b>0.8</b>	<b>4,123</b>	<b>8.9</b>	<b>3,573</b>
<b>Age</b>												
15-19	0.3	321	na	na	0.2	229	na	na	0.2	550	na	na
20-24	0.2	347	4.6	347	1.1	286	8.5	286	0.6	633	6.3	633
25-29	1.5	380	7.3	380	0.5	319	6.9	319	1.0	699	7.1	699
30-34	0.7	339	7.6	339	0.9	251	7.7	251	0.8	591	7.7	591
35-39	0.9	281	10.7	281	1.4	256	11.7	256	1.1	537	11.2	537
40-44	0.5	284	8.6	284	1.6	209	12.2	209	1.0	493	10.1	493
45-49	0.7	337	11.5	337	0.2	284	12.5	284	0.4	621	11.9	621
na: not applicable												



Table RH.5: Use of contraception

Percentage of women age 15-49 years currently married or in union who are using (or whose partner is using) a contraceptive method, Trinidad and Tobago, 2011

	Percent of women (currently married or in union) who are using:														Number of women currently married or in union			
	Not using any method	Female sterilization	Male sterilization	IUD	Injectables	Implants	Pill	Male condom	Female condom	Diaphragm /foam/jelly	Lactational amenorrhoea method (LAM)	Periodic abstinence/ Rhythm	Withdrawal	Other				
Total	59.7	7.9	0.1	1.7	2.7	0.4	11.0	13.2	0.5	0.1	0.0	1.0	0.9	0.8	37.6	2.7	40.3	2,023
Region																		
North West	50.1	8.3	0.0	1.8	4.9	0.7	11.1	17.7	0.8	0.0	0.0	2.2	1.5	0.9	45.3	4.6	49.9	423
East	55.5	7.0	0.0	4.5	5.5	0.0	10.5	13.4	0.3	0.5	0.3	0.5	0.8	1.3	41.7	2.8	44.5	179
North Central	58.3	9.2	0.2	1.1	2.0	0.6	12.0	13.4	0.9	0.0	0.0	0.7	1.0	0.6	39.5	2.2	41.7	753
South West	68.6	6.8	0.0	1.4	1.2	0.2	9.8	9.9	0.0	0.0	0.0	0.6	0.5	1.0	29.3	2.1	31.4	607
Tobago	67.2	3.4	0.0	2.3	3.5	0.0	9.7	11.2	0.0	0.6	0.0	0.8	0.6	0.8	30.7	2.2	32.8	61
Area																		
Urban	57.4	7.6	0.1	1.8	3.0	0.5	12.2	13.4	0.8	0.0	0.0	1.2	1.1	0.7	39.5	3.1	42.6	1,058
Rural	62.2	8.3	0.0	1.5	2.5	0.2	9.7	13.0	0.2	0.1	0.0	0.7	0.6	1.0	35.5	2.3	37.8	965
Age																		
15-19	(44.3)	(0.0)	(0.0)	(0.0)	(9.3)	(0.0)	(13.2)	(30.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(2.8)	(52.9)	(2.8)	(55.7)	33
20-24	62.1	1.4	0.0	0.8	2.6	0.7	17.2	12.9	0.9	0.0	0.0	0.7	0.6	0.0	36.5	1.4	37.9	194
25-29	57.9	2.5	0.0	0.5	5.9	0.2	15.0	15.8	0.0	0.0	0.0	1.4	0.4	0.4	39.9	2.2	42.1	343
30-34	56.8	4.8	0.0	2.3	3.0	1.1	14.6	13.2	1.5	0.1	0.0	0.3	1.2	1.0	40.7	2.6	43.2	371
35-39	57.2	9.7	0.0	1.9	2.6	0.0	9.6	15.7	0.7	0.3	0.0	0.9	0.6	0.9	40.4	2.4	42.8	352
40-44	58.8	11.7	0.0	2.6	1.5	0.6	8.0	13.4	0.3	0.0	0.1	1.3	1.0	0.6	38.2	3.0	41.2	323
45-49	66.8	14.7	0.3	1.8	0.4	0.0	4.6	7.3	0.0	0.0	0.0	1.2	1.4	1.5	29.1	4.1	33.2	407
Number of living children																		
0	81.4	0.4	0.0	0.0	0.5	0.0	7.0	9.4	0.4	0.0	0.0	0.8	0.0	0.0	17.8	0.8	18.6	315
1	61.7	1.2	0.0	1.8	3.3	0.1	15.6	14.4	0.7	0.0	0.0	0.2	0.2	0.7	37.1	1.2	38.3	532
2	52.4	8.8	0.0	1.8	3.0	0.8	13.0	15.2	0.7	0.2	0.0	1.6	1.2	1.2	43.5	4.1	47.6	622
3	56.9	13.4	0.4	1.8	2.1	0.7	8.4	12.5	0.0	0.1	0.0	0.6	2.2	0.8	39.5	3.6	43.1	317
4+	49.3	23.2	0.0	3.1	4.5	0.0	4.2	11.2	0.6	0.0	0.2	1.6	1.0	1.2	46.7	4.0	50.7	237
Education																		
None	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
Primary	63.5	11.6	0.0	0.9	1.6	0.7	5.7	13.3	0.5	0.1	0.0	0.1	1.5	0.6	34.2	2.2	36.5	331
Secondary+	59.0	7.1	0.1	1.8	2.9	0.4	12.1	13.2	0.5	0.0	0.0	1.1	0.8	0.9	38.2	2.8	41.0	1,681
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Wealth index quintile																		
Poorest	60.4	10.2	0.0	0.4	3.9	0.4	7.8	13.2	0.9	0.0	0.1	0.8	1.0	0.9	36.9	2.7	39.6	375



**Table RH.5: Use of contraception**

Percentage of women age 15-49 years currently married or in union who are using (or whose partner is using) a contraceptive method, Trinidad and Tobago, 2011

Percent of women (currently married or in union) who are using:																		
	Not using any method	Female sterilization	Male sterilization	IUD	Injectables	Implants	Pill	Male condom	Female condom	Diaphragm /foam/jelly	Lactational amenorrhoea method (LAM)	Periodic abstinence/ Rhythm	Withdrawal	Other	Any modern method	Any traditional method	Any method <sup>1</sup>	Number of women currently married or in union
Second	61.4	6.0	0.0	0.9	3.6	0.0	11.1	13.7	0.0	0.1	0.0	1.3	1.2	0.8	35.4	3.3	38.6	379
Middle	61.1	8.1	0.0	1.0	3.6	0.6	10.7	12.0	0.5	0.1	0.0	0.6	0.5	1.0	36.7	2.2	38.9	426
Fourth	58.0	5.8	0.0	1.7	1.0	0.9	12.7	15.8	0.8	0.1	0.0	1.5	0.8	0.8	38.8	3.2	42.0	429
Richest	57.9	9.7	0.3	4.2	1.8	0.0	12.3	11.2	0.4	0.0	0.0	0.5	1.1	0.7	39.8	2.3	42.1	414
Ethnicity of household head																		
African	59.0	7.5	0.0	1.5	3.9	0.3	11.2	12.5	0.2	0.1	0.0	1.6	1.2	1.0	37.2	3.8	41.0	614
Indian	62.0	8.3	0.0	1.2	1.7	0.2	11.8	12.1	0.7	0.0	0.0	0.3	0.8	0.9	36.0	2.0	38.0	969
Mixed	55.0	8.1	0.3	2.3	3.8	1.0	9.0	16.8	0.7	0.1	0.0	1.6	0.8	0.6	42.0	3.0	45.0	408
Other/Not stated	(64.6)	(3.2)	(0.0)	(12.4)	(0.0)	(0.0)	(7.6)	(12.2)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(35.4)	(0.0)	(35.4)	32
¹ MICS indicator 5.3; MDG indicator 5.3 - Contraceptive prevalence rate																		
( ) Figures that are based on 25-49 unweighted cases																		
*) Figures that are based on fewer than 25 unweighted cases																		



**Table RH.6: Unmet need for contraception**

Percentage of women aged 15-49 years currently married or in union with an unmet need for family planning and percentage of demand for contraception satisfied, Trinidad and Tobago, 2011

	Met need for contraception			Unmet need for contraception			Number of women currently married or in union	Percentage of demand for contraception satisfied	Number of women currently married or in union with need for contraception
	For spacing	For limiting	Total	For spacing	For limiting	Total <sup>1</sup>			
<b>Total</b>	<b>14.0</b>	<b>26.6</b>	<b>40.5</b>	<b>10.8</b>	<b>13.5</b>	<b>24.3</b>	<b>2,023</b>	<b>62.5</b>	<b>1,312</b>
<b>Region</b>									
North West	19.2	31.0	50.2	10.5	11.0	21.5	423	70.0	303
East	18.7	26.1	44.8	9.0	13.3	22.3	179	66.7	120
North Central	14.2	28.0	42.1	9.2	13.9	23.1	753	64.6	491
South West	8.2	23.1	31.4	12.9	14.7	27.6	607	53.2	358
Tobago	18.5	14.8	33.4	19.2	12.6	31.8	61	51.2	39
<b>Area</b>									
Urban	16.7	26.3	43.0	11.3	13.5	24.8	1,058	63.4	717
Rural	11.0	26.9	37.9	10.3	13.5	23.8	965	61.4	595
<b>Age</b>									
15-19	(46.6)	(9.1)	(55.7)	(23.4)	(7.2)	(30.6)	33	(64.5)	29
20-24	26.7	11.9	38.6	30.9	8.0	38.9	194	49.8	151
25-29	25.5	16.9	42.4	19.5	11.5	31.1	343	57.7	252
30-34	18.8	24.6	43.4	12.8	12.2	25.0	371	63.5	253
35-39	10.2	32.6	42.8	7.0	16.3	23.4	352	64.7	233
40-44	4.6	37.1	41.7	2.8	16.9	19.8	323	67.9	198
45-49	1.8	31.5	33.3	0.8	14.2	15.0	407	69.0	196
<b>Education</b>									
None	(*)	(*)	(*)	(*)	(*)	(*)	10	(*)	6
Primary	7.1	29.4	36.5	5.5	18.6	24.1	331	60.2	201
Secondary+	15.4	25.9	41.3	11.9	12.5	24.4	1,681	62.9	1,104
<b>Wealth index quintiles</b>									
Poorest	13.2	26.9	40.1	16.0	15.2	31.2	375	56.2	267
Second	15.1	23.7	38.8	10.3	13.4	23.7	379	62.1	237
Middle	11.8	27.3	39.1	11.1	13.8	24.9	426	61.1	272
Fourth	18.0	24.3	42.4	9.6	14.5	24.1	429	63.7	286
Richest	11.6	30.5	42.1	7.8	10.5	18.3	414	69.8	250
<b>Ethnicity of household head</b>									
African	17.6	23.8	41.4	14.0	13.8	27.8	614	59.8	425
Indian	11.5	26.5	38.0	9.0	13.2	22.2	969	63.2	584
Mixed	14.5	31.1	45.6	10.3	14.4	24.6	408	64.9	286
Other/Not stated	(10.9)	(24.5)	(35.4)	(14.6)	(2.6)	(17.2)	32	(*)	17

<sup>1</sup> MICS indicator 5.4; MDG indicator 5.6 - Unmet need

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

Note: 1 case of missing 'Education' not shown





**Table RH.7: Antenatal care provider**

Percent distribution of women aged 15-49 who gave birth in the two years preceding the survey by type of personnel providing antenatal care, Trinidad and Tobago, 2011

	Provider of antenatal care <sup>a</sup>				Total	At least once by skilled personnel <sup>1, b</sup>	Number of women who gave birth in the preceding two years
	Doctor	Nurse / Midwife	Community health worker	No antenatal care received			
<b>Total</b>	<b>85.7</b>	<b>9.4</b>	<b>2.8</b>	<b>2.0</b>	<b>100.0</b>	<b>95.1</b>	<b>401</b>
<b>Region</b>							
North West	75.0	17.6	5.4	2.1	100.0	92.6	107
East	91.1	3.8	1.1	4.0	100.0	94.9	36
North Central	93.1	6.0	0.0	0.8	100.0	99.2	129
South West	86.4	6.5	4.6	2.5	100.0	92.9	115
Tobago	(80.2)	(16.2)	(0.0)	(3.6)	100.0	(96.4)	15
<b>Area</b>							
Urban	84.3	9.6	4.0	2.2	100.0	93.9	253
Rural	88.2	9.1	0.9	1.8	100.0	97.3	148
<b>Mother's age at birth</b>							
Less than 20	(82.0)	(9.7)	(6.5)	(1.8)	100.0	(91.7)	43
20-34	85.9	9.7	2.3	2.1	100.0	95.6	303
35-49	87.5	7.8	2.8	1.9	100.0	95.3	55
<b>Education</b>							
Primary	(85.6)	(9.0)	(2.7)	(2.7)	100.0	(94.6)	36
Secondary+	85.8	9.4	2.9	2.0	100.0	95.2	365
<b>Wealth index quintile</b>							
Poorest	77.9	11.7	6.5	3.9	100.0	89.6	117
Second	87.9	10.1	2.0	0.0	100.0	98.0	69
Middle	87.1	8.4	2.6	1.9	100.0	95.5	89
Fourth	91.9	8.1	0.0	0.0	100.0	100.0	80
Richest	(89.1)	(6.7)	(.0)	(4.2)	100.0	(95.8)	46
<b>Ethnicity of household head</b>							
African	82.5	10.9	3.8	2.8	100.0	93.5	170
Indian	90.2	6.9	1.1	1.8	100.0	97.1	136
Mixed	85.6	9.5	3.8	1.0	100.0	95.1	93
Other/Not stated	(*)	(*)	(*)	(*)	100.0	(*)	3

<sup>1</sup> MICS indicator 5.5a; MDG indicator 5.5 - Antenatal care coverage

<sup>a</sup> Only the most qualified provider is considered in cases where more than one provider was reported

<sup>b</sup> Skilled providers include Medical doctor and Nurse/Midwife

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.8: Number of antenatal care visits**

Percentage of women who had a live birth during the two years preceding the survey by number of antenatal care visits by any provider, Trinidad and Tobago, 2011

	Percent distribution of women who had:					Total	Number of women with a live birth in the preceding two years
	No antenatal care visits	Two visits	Three visits	4 or more visits <sup>1</sup>	Missing/DK		
<b>Total</b>	<b>2.0</b>	<b>0.4</b>	<b>1.0</b>	<b>87.3</b>	<b>9.3</b>	<b>100.0</b>	<b>401</b>
<b>Region</b>							
North West	2.1	0.0	0.7	82.5	14.7	100.0	107
East	4.0	1.3	0.0	89.6	5.2	100.0	36
North Central	0.8	1.0	1.0	87.2	10.0	100.0	129
South West	2.5	0.0	1.2	91.8	4.5	100.0	115
Tobago	(3.6)	(0.0)	(3.4)	(81.2)	(11.8)	100.0	15
<b>Area</b>							
Urban	2.2	0.5	0.8	83.9	12.6	100.0	253
Rural	1.8	0.3	1.2	93.1	3.7	100.0	148
<b>Mother's age at birth</b>							
Less than 20	(1.8)	(4.0)	(3.2)	(80.6)	(10.4)	100.0	43
20-34	2.1	0.0	0.8	87.5	9.6	100.0	303
35-49	1.9	0.0	0.0	91.2	6.9	100.0	55
<b>Education</b>							
Primary	(2.7)	(0.0)	(0.0)	(88.1)	(9.2)	100.0	36
Secondary+	2.0	0.5	1.1	87.2	9.3	100.0	365
<b>Wealth index quintile</b>							
Poorest	3.9	0.0	1.5	85.8	8.9	100.0	117
Second	0.0	0.7	2.0	87.8	9.5	100.0	69
Middle	1.9	0.0	0.0	85.2	12.9	100.0	89
Fourth	0.0	1.6	0.9	86.8	10.7	100.0	80
Richest	(4.2)	(0.0)	(0.0)	(95.0)	(0.7)	100.0	46
<b>Ethnicity of household head</b>							
African	2.8	0.0	1.1	80.9	15.2	100.0	170
Indian	1.8	0.9	0.9	92.3	4.1	100.0	136
Mixed	1.0	0.5	0.8	91.2	6.5	100.0	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	100.0	3

<sup>1</sup> MICS indicator 5.5b; MDG indicator 5.5 - Antenatal care coverage

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.9: Content of antenatal care**

Percentage of women age 15-49 years who had their blood pressure measured, urine sample taken, and blood sample taken as part of antenatal care, Trinidad and Tobago, 2011

	Percentage of women who, during the pregnancy of their last birth, had:			Blood pressure measured, urine specimen and blood test taken <sup>1</sup>	Number of women who gave birth in two years preceding survey
	Blood pressure measured	Urine sample taken	Blood sample taken		
<b>Total</b>	<b>98.0</b>	<b>98.0</b>	<b>97.7</b>	<b>97.7</b>	<b>401</b>
<b>Region</b>					
North West	97.9	97.9	97.9	97.9	107
East	96.0	96.0	96.0	96.0	36
North Central	99.2	99.2	98.2	98.2	129
South West	97.5	97.5	97.5	97.5	115
Tobago	(96.4)	(96.4)	(96.4)	(96.4)	15
<b>Area</b>					
Urban	97.8	97.8	97.3	97.3	253
Rural	98.2	98.2	98.2	98.2	148
<b>Mother's age at birth</b>					
Less than 20	(98.2)	(98.2)	(98.2)	(98.2)	43
20-34	97.9	97.9	97.5	97.5	303
35-49	98.1	98.1	98.1	98.1	55
<b>Education</b>					
Primary	(97.3)	(97.3)	(97.3)	(97.3)	36
Secondary+	98.0	98.0	97.7	97.7	365
<b>Wealth index quintile</b>					
Poorest	96.1	96.1	96.1	96.1	117
Second	100.0	100.0	100.0	100.0	69
Middle	98.1	98.1	98.1	98.1	89
Fourth	100.0	100.0	98.5	98.5	80
Richest	(95.8)	(95.8)	(95.8)	(95.8)	46
<b>Ethnicity of household head</b>					
African	97.2	97.2	97.2	97.2	170
Indian	98.2	98.2	97.3	97.3	136
Mixed	99.0	99.0	99.0	99.0	93
Other/Not stated	(*)	(*)	(*)	(*)	3

<sup>1</sup> MICS indicator 5.6 - Content of antenatal care

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.10: Assistance during delivery and caesarean section**

Percent distribution of women age 15-49 who had a live birth in the two years preceding the survey by person assisting at delivery and percentage of births delivered by C-section, Trinidad and Tobago, 2011

	Person assisting at delivery					Total	Delivery assisted by any skilled attendant <sup>1</sup> a	Percent delivered by C-section <sup>2</sup>	Number of women who gave birth in preceding two years
	Medical doctor	Nurse / Midwife	Auxiliary midwife	Other/missing	No attendant				
<b>Total</b>	<b>48.9</b>	<b>49.1</b>	<b>0.4</b>	<b>1.2</b>	<b>0.4</b>	<b>100.0</b>	<b>98.4</b>	<b>22.1</b>	<b>401</b>
<b>Region</b>									
North West	34.5	64.4	0.0	0.0	1.0	100.0	99.0	19.3	107
East	42.7	53.3	0.0	2.7	1.3	100.0	96.0	12.7	36
North Central	58.7	39.4	1.1	0.8	0.0	100.0	99.2	23.5	129
South West	55.7	41.8	0.0	2.5	0.0	100.0	97.5	26.6	115
Tobago	(27.9)	(70.1)	(2.0)	(0.0)	(0.0)	100.0	(100.0)	(18.8)	15
<b>Area</b>									
Urban	46.9	51.5	0.0	1.2	0.4	100.0	98.4	23.8	253
Rural	52.3	45.0	1.1	1.3	0.3	100.0	98.4	19.2	148
<b>Mother's age at birth</b>									
Less than 20	(31.8)	(66.3)	(0.7)	(1.2)	(0.0)	100.0	(98.8)	(7.1)	43
20-34	50.6	47.3	0.5	1.1	0.5	100.0	98.4	20.4	303
35-49	52.8	45.3	0.0	1.9	0.0	100.0	98.1	43.6	55
<b>Place of delivery</b>									
Public sector health facility	44.5	55.0	0.5	0.0	0.0	100.0	100.0	18.7	349
Private sector health facility	(89.2)	(10.8)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	(54.1)	43
Home	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	0
Other	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	1
Missing/DK	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	7
<b>Education</b>									
Primary	(46.3)	(51.0)	(0.0)	(1.4)	(1.3)	100.0	(97.3)	(11.7)	36
Secondary+	49.1	48.9	0.5	1.2	0.3	100.0	98.5	23.1	365
<b>Wealth index quintile</b>									
Poorest	43.8	52.4	1.2	1.3	1.3	100.0	97.3	22.6	117
Second	52.4	47.6	0.0	0.0	0.0	100.0	100.0	16.3	69
Middle	49.6	48.5	0.3	1.6	0.0	100.0	98.4	23.2	89
Fourth	44.3	55.7	0.0	0.0	0.0	100.0	100.0	15.9	80
Richest	(62.9)	(32.9)	(0.0)	(4.2)	(0.0)	100.0	(95.8)	(38.3)	46
<b>Ethnicity of household head</b>									
African	41.9	56.2	0.2	1.2	0.7	100.0	98.2	20.3	170
Indian	59.0	39.2	0.0	1.8	0.0	100.0	98.2	25.8	136
Mixed	48.4	49.0	1.5	0.6	0.5	100.0	99.0	20.8	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	3

<sup>1</sup> MICS indicator 5.7; MDG indicator 5.2 - Skilled attendant at delivery

<sup>2</sup> MICS indicator 5.9 - Caesarean section

a Skilled attendants include Medical doctor and Nurse/Midwife.

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.11: Place of delivery**

Percent distribution of women age 15-49 with a birth in two years preceding the survey by place of delivery, Trinidad and Tobago, 2011

	Place of delivery					Total	Delivered in health facility <sup>1</sup>	Number of women who gave birth in preceding two years
	Public sector health facility	Private sector health facility	Home	Other	Missing			
<b>Total</b>	<b>87.1</b>	<b>10.8</b>	<b>0.1</b>	<b>0.2</b>	<b>1.8</b>	<b>100.0</b>	<b>97.9</b>	<b>401</b>
<b>Region</b>								
North West	93.8	4.1	0.0	0.0	2.1	100.0	97.9	107
East	93.4	2.6	1.3	0.0	2.7	100.0	96.0	36
North Central	80.7	18.5	0.0	0.0	0.8	100.0	99.2	129
South West	84.4	12.3	0.0	0.8	2.5	100.0	96.7	115
Tobago	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	15
<b>Area</b>								
Urban	88.7	9.2	0.0	0.0	2.1	100.0	97.9	253
Rural	84.3	13.5	0.3	0.6	1.3	100.0	97.8	148
<b>Mother's age at birth</b>								
Less than 20	(98.8)	(0.0)	(0.0)	(0.0)	(1.2)	100.0	(98.8)	43
20-34	86.3	11.4	0.2	0.3	1.8	100.0	97.7	303
35-49	82.5	15.6	0.0	0.0	1.9	100.0	98.1	55
<b>Percent of women who had:</b>								
None	(*)	(*)	(*)	(*)	(*)	100.0	(*)	8
1-3 visits	(*)	(*)	(*)	(*)	(*)	100.0	(*)	6
4+ visits	87.4	12.3	0.0	0.3	0.0	100.0	99.7	350
Missing/DK	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	37
<b>Education</b>								
Primary	(97.3)	(0.0)	(1.3)	(0.0)	(1.4)	100.0	(97.3)	36
Secondary+	86.1	11.8	0.0	0.3	1.8	100.0	97.9	365
<b>Wealth index quintile</b>								
Poorest	95.6	0.8	0.4	0.0	3.2	100.0	96.4	117
Second	98.7	1.3	0.0	0.0	0.0	100.0	100.0	69
Middle	90.9	7.5	0.0	0.0	1.6	100.0	98.4	89
Fourth	82.1	16.8	0.0	1.2	0.0	100.0	98.8	80
Richest	(49.8)	(45.9)	(0.0)	(0.0)	(4.2)	100.0	(95.8)	46
<b>Ethnicity of household head</b>								
African	93.6	4.0	0.0	0.0	2.5	100.0	97.5	170
Indian	75.2	22.3	0.0	0.7	1.8	100.0	97.5	136
Mixed	92.3	6.7	0.5	0.0	0.6	100.0	99.0	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3

<sup>1</sup> MICS indicator 5.8 - Institutional deliveries

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.12: Post-partum stay in health facility**

Percent distribution of women age 15-49 years who gave birth in a health facility in the two years preceding the survey by duration of stay in health facility following their last live birth, Trinidad and Tobago, 2011

	Duration of stay in health facility						Total	12 hours or more <sup>1</sup>	Number of women who gave birth in a health facility in the preceding two years
	Less than 6 hours	6-11 hours	12-23 hours	1-2 days	3 days or more	DK/ Missing			
<b>Total</b>	<b>1.4</b>	<b>0.8</b>	<b>2.7</b>	<b>66.5</b>	<b>28.4</b>	<b>0.2</b>	<b>100.0</b>	<b>97.6</b>	<b>393</b>
<b>Region</b>									
North West	2.2	1.5	1.0	60.7	34.5	0.0	100.0	96.3	105
East	1.3	0.0	3.0	74.3	18.9	2.4	100.0	96.2	35
North Central	0.0	1.1	6.1	69.2	23.6	0.0	100.0	98.9	128
South West	2.0	0.0	0.8	69.8	27.4	0.0	100.0	98.0	111
Tobago	(3.4)	(0.0)	(0.0)	(39.6)	(57.0)	(0.0)	100.0	(96.6)	15
<b>Area</b>									
Urban	1.4	1.2	1.4	65.2	30.7	0.0	100.0	97.4	248
Rural	1.3	0.0	5.0	68.6	24.5	0.6	100.0	98.1	145
<b>Mother's age at birth</b>									
Less than 20	(2.9)	(0.0)	(2.4)	(60.9)	(33.8)	(0.0)	100.0	(97.1)	43
20-34	1.4	1.0	3.3	68.5	25.5	0.3	100.0	97.3	296
35-49	0.0	0.0	0.0	59.8	40.2	0.0	100.0	100.0	54
<b>Type of health facility</b>									
Public	1.3	0.5	2.2	68.5	27.3	0.2	100.0	98.0	349
Private	(2.1)	(3.2)	(6.9)	(50.1)	(37.7)	(0.0)	100.0	(94.7)	43
<b>Type of delivery</b>									
C-section	0.0	0.0	1.0	37.1	61.9	0.0	100.0	100.0	89
Vaginal birth	1.8	1.0	3.2	75.1	18.7	0.3	100.0	96.9	304
<b>Education</b>									
Primary	(0.0)	(4.6)	(6.3)	(75.2)	(13.8)	(0.0)	100.0	(95.4)	35
Secondary+	1.5	0.4	2.4	65.6	29.8	0.2	100.0	97.9	358
<b>Wealth index quintiles</b>									
Poorest	2.0	0.0	1.2	71.3	24.7	0.8	100.0	97.3	113
Second	1.3	2.3	6.6	60.1	29.6	0.0	100.0	96.4	69
Middle	1.4	1.6	3.2	68.2	25.7	0.0	100.0	97.0	87
Fourth	1.4	0.0	1.9	65.9	30.8	0.0	100.0	98.6	79
Richest	(0.0)	(0.0)	(1.2)	(61.6)	(37.1)	(0.0)	100.0	(100.0)	44
<b>Ethnicity of household head</b>									
African	1.1	1.0	2.0	65.0	30.6	0.3	100.0	97.7	166
Indian	1.1	1.0	3.2	71.5	23.2	0.0	100.0	97.9	132
Mixed	2.5	0.0	3.5	62.4	31.3	0.4	100.0	97.1	92
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3

<sup>1</sup> MICS indicator 5.10 - Post-partum stay in health facility

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.13: Post-natal health checks for newborns**

Percentage of women age 15-49 years with a live birth in the last two years whose last live birth received health checks while in facility or at home following birth, percent distribution whose last live birth received post-natal care (PNC) visits from any health provider after birth, by timing of visit, and percentage who received post-natal health checks, Trinidad and Tobago, 2011

	Health check following birth while in facility or at home <sup>a</sup>	PNC visit for newborns <sup>b</sup>							Total	Post-natal health check for the newborn <sup>1,c</sup>	Number of last live births in the last two years
		Same day	1 day following birth	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit	Missing/DK			
<b>Total</b>	<b>96.1</b>	<b>14.1</b>	<b>1.4</b>	<b>0.5</b>	<b>3.9</b>	<b>39.8</b>	<b>35.3</b>	<b>4.9</b>	<b>100.0</b>	<b>96.3</b>	<b>401</b>
<b>Region</b>											
North West	96.8	19.9	3.7	0.0	3.1	27.3	39.5	6.5	100.0	96.8	107
East	96.0	10.3	0.0	1.3	4.0	61.1	23.3	0.0	100.0	96.0	36
North Central	99.2	7.7	0.0	0.0	3.0	45.9	37.2	6.2	100.0	99.2	129
South West	91.5	18.5	1.2	0.8	2.5	37.1	35.9	4.0	100.0	92.3	115
Tobago	(100.0)	(3.4)	(2.9)	(4.9)	(30.6)	(45.5)	(12.7)	(0.0)	100.0	(100.0)	15
<b>Area</b>											
Urban	96.2	12.0	1.7	0.3	2.4	37.2	39.8	6.6	100.0	96.2	253
Rural	95.9	17.8	1.0	0.9	6.6	44.2	27.5	2.0	100.0	96.5	148
<b>Mother's age at birth</b>											
Less than 20	(96.7)	(8.6)	(2.2)	(0.0)	(0.9)	(41.6)	(43.4)	(3.2)	100.0	(98.8)	43
20-34	96.8	14.9	1.6	0.5	3.4	39.6	35.5	4.6	100.0	96.8	303
35-49	91.7	14.5	0.0	1.3	9.4	39.6	27.3	7.8	100.0	91.7	55
<b>Place of delivery</b>											
Public sector health facility	98.5	12.5	1.7	0.6	4.5	40.2	35.4	5.2	100.0	98.7	349
Private sector health facility	(95.8)	(30.5)	(0.0)	(0.0)	(0.0)	(44.4)	(21.6)	(3.4)	100.0	(95.8)	43
Home	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	0
Other	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	1
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	7
<b>Education</b>											
Primary	(97.3)	(11.7)	(1.2)	(0.0)	(6.0)	(44.0)	(37.1)	(0.0)	100.0	(97.3)	36
Secondary+	96.0	14.4	1.5	0.6	3.7	39.4	35.1	5.3	100.0	96.2	365
<b>Wealth index quintiles</b>											
Poorest	96.4	15.0	2.5	0.4	3.5	34.6	37.9	6.1	100.0	96.4	117
Second	98.0	12.5	0.6	2.0	7.5	42.2	29.9	5.2	100.0	98.0	69
Middle	95.0	20.1	2.7	0.0	4.6	42.2	27.7	2.7	100.0	96.0	89
Fourth	97.7	10.2	0.0	0.0	1.3	41.3	39.2	8.0	100.0	97.7	80
Richest	(91.8)	(9.7)	(0.0)	(0.6)	(3.1)	(42.2)	(44.5)	(0.0)	100.0	(91.8)	46



	Health check following birth while in facility or at home <sup>a</sup>	PNC visit for newborns <sup>b</sup>								Post-natal health check for the newborn <sup>1, c</sup>	Number of last live births in the last two years
		Same day	1 day following birth	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit	Missing/ DK	Total		
Ethnicity of household head											
African	95.8	11.6	1.1	0.3	5.9	37.0	39.4	4.9	100.0	95.8	170
Indian	95.1	17.9	0.0	1.0	1.0	42.4	33.3	4.3	100.0	95.8	136
Mixed	98.0	13.8	4.2	0.3	4.8	39.3	31.8	5.8	100.0	98.0	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3
<sup>1</sup> MICS indicator 5.11 - Post-natal health check for the newborn											
<sup>a</sup> Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).											
<sup>b</sup> Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the newborn and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note a above).											
<sup>c</sup> Post-natal health checks include any health check performed while in the health facility or at home following birth (see note a above), as well as PNC visits (see note b above) within two days of delivery.											
( ) Figures that are based on 25-49 unweighted cases											
(*) Figures that are based on fewer than 25 unweighted cases											





**Table RH.14: Post-natal care visits for newborns within one week of birth**

Percent distribution of women age 15-49 years with a live birth in the last two years whose last live birth received a post-natal care (PNC) visit within one week of birth, by location and provider of the first PNC visit, Trinidad and Tobago, 2011

	Location of first PNC visit for newborns				Provider of first PNC visit for newborns		Total	Number of last live births in the last two years with a PNC visit within the first week of life
	Home	Public sector	Private sector	Total	Doctor/nurse/midwife	Community health worker		
<b>Total</b>	<b>28.0</b>	<b>57.2</b>	<b>14.9</b>	<b>100.0</b>	<b>98.6</b>	<b>1.4</b>	<b>100.0</b>	<b>80</b>
<b>Region</b>								
North West	(7.8)	(84.4)	(7.8)	100.0	(100.0)	(0.0)	100.0	28
East	(*)	(*)	(*)	100.0	(*)	(*)	100.0	6
North Central	(*)	(*)	(*)	100.0	(*)	(*)	100.0	14
South West	(29.8)	(39.1)	(31.2)	100.0	(100.0)	(0.0)	100.0	26
Tobago	(*)	(*)	(*)	100.0	(*)	(*)	100.0	6
<b>Mother's age at birth</b>								
Less than 20	(*)	(*)	(*)	100.0	(*)	(*)	100.0	5
20-34	23.5	62.4	14.2	100.0	98.8	1.2	100.0	62
35-49	(*)	(*)	(*)	100.0	(*)	(*)	100.0	14
<b>Place of delivery</b>								
Public sector health facility	33.5	66.5	0.0	100.0	98.3	1.7	100.0	67
Private sector health facility	(*)	(*)	(*)	100.0	(*)	(*)	100.0	13
<b>Education</b>								
Primary	(*)	(*)	(*)	100.0	(*)	(*)	100.0	7
Secondary+	27.6	56.1	16.2	100.0	99.0	1.0	100.0	74
<b>Wealth index quintiles</b>								
Poorest 40%	(35.3)	(60.2)	(4.5)	100.0	(98.2)	(1.8)	100.0	41
Richest 60%	(20.5)	(54.0)	(25.5)	100.0	(99.1)	(0.9)	100.0	40
<b>Ethnicity of household head</b>								
African	(40.3)	(55.3)	(4.4)	100.0	(96.5)	(3.5)	100.0	32
Indian	(14.9)	(52.4)	(32.6)	100.0	(100.0)	(0.0)	100.0	27
Mixed	(*)	(*)	(*)	100.0	(*)	(*)	100.0	21

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.15: Post-natal health checks for mothers**

Percentage of women age 15-49 years with a live birth in the last two years who received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth at the time of last birth, by timing of visit, and percentage who received post natal health checks, Trinidad and Tobago, 2011

	Health check following birth while in facility or at home <sup>a</sup>	PNC visit for mothers <sup>b</sup>						Missing/DK	Total	Post-natal health check for the mother <sup>c</sup>	Number of women who gave birth in the two years preceding the survey
		Same day	1 day following birth	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit				
<b>Total</b>	<b>92.0</b>	<b>5.8</b>	<b>0.7</b>	<b>0.8</b>	<b>5.0</b>	<b>35.1</b>	<b>50.6</b>	<b>2.0</b>	<b>100.0</b>	<b>92.0</b>	<b>401</b>
<b>Region</b>											
North West	92.1	10.8	2.2	1.1	4.3	30.2	48.3	3.1	100.0	92.1	107
East	92.1	1.3	1.4	0.0	5.3	53.6	37.3	1.1	100.0	92.1	36
North Central	93.5	2.1	0.0	0.0	3.1	33.8	58.6	2.4	100.0	93.5	129
South West	89.4	6.7	0.0	0.8	4.9	36.1	50.2	1.2	100.0	89.4	115
Tobago	(97.6)	(5.8)	(0.0)	(7.7)	(25.8)	(28.1)	(32.7)	(0.0)	100.0	(97.6)	15
<b>Mother's age at birth</b>											
Less than 20	(89.9)	(2.1)	(0.0)	(0.9)	(0.0)	(33.0)	(58.1)	(5.8)	100.0	(89.9)	43
20-34	92.0	5.9	0.5	0.8	4.9	37.4	48.6	1.9	100.0	92.0	303
35-49	93.4	8.1	2.4	0.5	9.2	24.0	55.7	0.0	100.0	93.4	55
<b>Place of delivery</b>											
Public sector health facility	94.2	5.1	0.8	0.9	5.4	34.6	50.8	2.3	100.0	94.2	349
Private sector health facility	(92.3)	(12.4)	(0.0)	(0.0)	(2.1)	(46.2)	(39.2)	(0.0)	100.0	(92.3)	43
Home	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	0
Other	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	1
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	7
<b>Type of delivery</b>											
Vaginal birth	92.7	5.9	0.5	1.0	5.2	33.3	51.9	2.3	100.0	92.7	312
C-section	89.6	5.5	1.5	0.3	4.1	41.3	46.0	1.2	100.0	89.6	89
<b>Education</b>											
Primary	(85.2)	(0.0)	(0.0)	(0.0)	(6.0)	(33.0)	(61.0)	(0.0)	100.0	(85.2)	36
Secondary+	92.7	6.4	0.8	0.9	4.9	35.3	49.6	2.2	100.0	92.7	365
<b>Wealth index quintiles</b>											
Poorest	92.7	1.6	0.4	0.3	4.9	35.1	56.3	1.3	100.0	92.7	117
Second	91.1	8.5	0.0	2.0	6.8	38.1	41.0	3.6	100.0	91.1	69
Middle	94.7	11.5	1.2	1.3	6.1	31.1	44.0	4.7	100.0	94.7	89
Fourth	91.1	3.2	0.0	0.0	2.2	34.3	60.3	0.0	100.0	91.1	80
Richest	(87.8)	(6.0)	(2.9)	(0.6)	(4.9)	(39.4)	(46.2)	(0.0)	100.0	(87.8)	46
<b>Ethnicity of household head</b>											
African	92.5	5.4	0.3	0.5	5.6	31.8	52.8	3.5	100.0	92.5	170
Indian	90.9	5.6	0.0	0.7	2.4	39.6	50.3	1.4	100.0	90.9	136
Mixed	94.0	7.0	2.5	1.6	7.6	32.4	48.5	0.4	100.0	94.0	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	3

<sup>1</sup> MICS indicator 5.12 - Post-natal health check for the mother

<sup>a</sup> Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

<sup>b</sup> Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the mother and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note a above).

<sup>c</sup> Post-natal health checks include any health check performed while in the health facility or at home following birth (see note a above), as well as PNC visits (see note b above) within two days of delivery.

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.16: Post-natal care visits for mothers within one week of birth**

Percentage of women age 15-49 years who gave birth in the preceding 2 years and received a PNC visit within one week of birth, by location and provider of the first PNC visit, Trinidad and Tobago, 2011

	Location of first PNC visit for mothers			Total	Provider of first PNC visit for mothers		Total	Number of women with a live birth in the last two years who received a PNC visit within one week of birth
	Home	Public Sector	Private sector		Doctor/nurse/midwife	Community health worker		
<b>Total</b>	<b>39.1</b>	<b>50.3</b>	<b>10.5</b>	<b>100.0</b>	<b>96.9</b>	<b>3.1</b>	<b>100.0</b>	<b>49</b>
<b>Area</b>								
Urban	(25.8)	(65.6)	(8.6)	100.0	(100.0)	(0.0)	100.0	28
Rural	(57.0)	(29.8)	(13.2)	100.0	(92.8)	(7.2)	100.0	21
<b>Mother's age at birth</b>								
Less than 20	(*)	(*)	(*)	100.0	(*)	(*)	100.0	1
20-34	(41.6)	(46.8)	(11.6)	100.0	(96.9)	(3.1)	100.0	37
35-49	(*)	(*)	(*)	100.0	(*)	(*)	100.0	11
<b>Place of birth</b>								
Public sector health facility	42.7	54.9	2.4	100.0	96.5	3.5	100.0	43
Private sector health facility	(*)	(*)	(*)	100.0	(*)	(*)	100.0	6
<b>Type of delivery</b>								
Vaginal birth	43.8	48.8	7.4	100.0	96.1	3.9	100.0	39
C-section	(*)	(*)	(*)	100.0	(*)	(*)	100.0	10
<b>Education</b>								
Primary	(*)	(*)	(*)	100.0	(*)	(*)	100.0	2
Secondary+	36.4	52.6	11.0	100.0	97.6	2.4	100.0	47
<b>Wealth index quintiles</b>								
Poorest 40%	(61.2)	(34.3)	(4.5)	100.0	(96.3)	(3.7)	100.0	20
Richest 60%	(23.5)	(61.7)	(14.8)	100.0	(97.4)	(2.6)	100.0	29

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table RH.17: Post-natal health checks for mothers and newborns**

Percent distribution of women age 15-49 years with a live birth in the last two years by post-natal health checks for the mother and newborn, within two days of the most recent birth, Trinidad and Tobago, 2011

	Post-natal health checks within two days of birth for:					Total	Number of women with a live birth in the last two years
	Both mothers and newborns	Mothers only	Newborns only	Neither mother nor newborn	DK/Missing		
<b>Total</b>	<b>90.6</b>	<b>0.2</b>	<b>4.6</b>	<b>3.4</b>	<b>1.2</b>	<b>100.0</b>	<b>401</b>
<b>Region</b>							
North West	90.1	0.0	4.7	3.2	2.1	100.0	107
East	92.1	0.0	3.9	4.0	0.0	100.0	36
North Central	92.6	0.0	5.7	0.8	0.9	100.0	129
South West	87.4	0.8	3.7	6.9	1.2	100.0	115
Tobago	(97.6)	(0.0)	(2.4)	(0.0)	(.0)	100.0	15
<b>Area</b>							
Urban	89.9	0.0	4.4	3.8	1.9	100.0	253
Rural	91.7	0.6	4.8	2.8	0.0	100.0	148
<b>Mother's age at birth</b>							
Less than 20	(86.6)	(0.0)	(9.0)	(1.2)	(3.2)	100.0	43
20-34	90.9	0.0	4.8	3.2	1.1	100.0	303
35-49	91.7	1.7	0.0	6.6	0.0	100.0	55
<b>Place of delivery</b>							
Public sector health facility	92.6	0.3	4.8	1.0	1.4	100.0	349
Private sector health facility	(92.3)	(0.0)	(3.5)	(4.2)	(0.0)	100.0	43
Home	(*)	(*)	(*)	(*)	(*)	100.0	0
Other	(*)	(*)	(*)	(*)	(*)	100.0	1
Missing/DK	(*)	(*)	(*)	(*)	(*)	100.0	7
<b>Type of delivery</b>							
Vaginal birth	91.2	0.3	4.3	3.0	1.2	100.0	312
C-section	88.4	0.0	5.4	5.0	1.2	100.0	89
<b>Education</b>							
Primary	(85.2)	(0.0)	(12.1)	(2.7)	(0.0)	100.0	36
Secondary+	91.1	0.3	3.8	3.5	1.3	100.0	365
<b>Wealth index quintiles</b>							
Poorest	91.7	0.0	3.7	3.6	1.0	100.0	117
Second	87.5	0.0	6.9	2.0	3.6	100.0	69
Middle	92.4	1.0	2.4	2.9	1.3	100.0	89
Fourth	91.1	0.0	6.6	2.3	0.0	100.0	80
Richest	(87.8)	(0.0)	(4.0)	(8.2)	(0.0)	100.0	46
<b>Ethnicity of household head</b>							
African	89.7	0.0	3.3	4.2	2.8	100.0	170
Indian	90.9	0.0	4.9	4.2	0.0	100.0	136
Mixed	93.0	1.0	5.0	1.0	0.0	100.0	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	100.0	3

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



## Child Development

**Table CD.1: Early childhood education**

Percentage of children age 36-59 months who are attending an organized early childhood education programme, Trinidad and Tobago, 2011

	Percentage of children age 36-59 months attending early childhood education <sup>1</sup>	Number of children age 36-59 months
<b>Total</b>	<b>84.5</b>	<b>523</b>
<b>Sex</b>		
Male	85.3	253
Female	83.7	270
<b>Region</b>		
North West	83.1	118
East	78.6	48
North Central	89.5	190
South West	79.9	142
Tobago	90.6	25
<b>Area</b>		
Urban	84.2	296
Rural	84.9	227
<b>Age of child</b>		
36-47 months	76.6	286
48-59 months	94.0	238
<b>Mother's education</b>		
None	(*)	4
Primary	82.1	82
Secondary+	85.2	436
<b>Wealth index quintile</b>		
Poorest	71.7	138
Second	92.2	98
Middle	90.4	125
Fourth	81.1	88
Richest	92.5	74
<b>Ethnicity of household head</b>		
African	83.9	206
Indian	84.2	171
Mixed	86.2	141
Other/Not stated	(*)	4

<sup>1</sup> MICS indicator 6.1 - Attendance to early childhood education

(\*) Figures that are based on fewer than 25 unweighted cases

Note: 1 case of missing 'Mother's education' not shown



**Table CD.2: Support for learning**

Percentage of children age 36-59 months with whom an adult household member engaged in activities that promote learning and school readiness during the last three days, Trinidad and Tobago, 2011

	Percentage of children aged 36-59 months		Mean number of activities		Percentage of children not living with their natural father	Number of children aged 36-59 months
	With whom adult household members engaged in four or more activities <sup>1</sup>	With whom the father engaged in one or more activities <sup>2</sup>	Any adult household member engaged with the child	The father engaged with the child		
<b>Total</b>	<b>95.7</b>	<b>56.5</b>	<b>5.6</b>	<b>2.4</b>	<b>36.7</b>	<b>523</b>
<b>Sex</b>						
Male	94.9	60.0	5.5	2.4	34.9	253
Female	96.4	53.2	5.6	2.3	38.4	270
<b>Region</b>						
North West	96.1	40.0	5.5	1.5	51.4	118
East	96.9	60.9	5.6	2.7	36.2	48
North Central	93.7	61.2	5.4	2.5	31.2	190
South West	98.1	66.3	5.9	3.0	29.4	142
Tobago	92.9	33.8	5.5	1.6	51.0	25
<b>Area</b>						
Urban	94.7	53.9	5.5	2.1	38.9	296
Rural	97.0	60.0	5.7	2.7	33.7	227
<b>Age</b>						
36-47 months	96.6	54.0	5.6	2.3	36.3	286
48-59 months	94.6	59.6	5.6	2.5	37.1	238
<b>Mother's education<sup>a</sup></b>						
None	(*)	(*)	(*)	(*)	(*)	4
Primary	92.2	59.7	5.5	2.4	34.4	82
Secondary+	96.4	56.3	5.6	2.4	36.7	436
<b>Father's education</b>						
None	(*)	(*)	(*)	(*)	(*)	0
Primary	96.2	65.3	5.3	2.5	0.0	46
Secondary+	95.7	84.8	5.7	3.7	0.0	283
Father not in the household	95.7	na	5.5	na	100.0	192
<b>Wealth index quintiles</b>						
Poorest	93.7	58.1	5.5	2.2	34.4	138
Second	91.4	54.7	5.5	2.3	38.5	98
Middle	98.9	46.0	5.7	2.0	46.3	125
Fourth	95.4	62.6	5.6	2.6	39.0	88
Richest	100.0	66.3	5.8	3.1	19.7	74
<b>Ethnicity of household head</b>						
African	96.4	47.2	5.6	1.9	45.5	206
Indian	96.7	74.0	5.7	3.4	22.7	171
Mixed	93.3	48.1	5.4	1.8	41.3	141
Other/Not stated	(*)	(*)	(*)	(*)	(*)	4

<sup>1</sup> MICS indicator 6.2 - Support for learning

<sup>2</sup> MICS Indicator 6.3 - Father's support for learning

na: not applicable

<sup>a</sup> The background characteristic "Mother's education" refers to the education level of the respondent to the Questionnaire for Children Under Five, and covers both mothers and primary caretakers, who are interviewed when the mother is not listed in the same household. Note: 1 case of missing 'Mother's education' and 2 cases of missing 'Father's education' are not shown



**Table CD.3: Learning materials**

Percentage of children under age 5 by numbers of children's books present in the household, and by playthings that child plays with, Trinidad and Tobago, 2011

	Percentage of children living in households that have for the child:		Percentage of children who play with:				
	3 or more children's books <sup>1</sup>	10 or more children's books	Homemade toys	Toys from a shop/ manufactured toys	Household objects/ objects found outside	Two or more types of playthings <sup>2</sup>	Number of children under age 5
<b>Total</b>	<b>76.2</b>	<b>52.7</b>	<b>43.2</b>	<b>93.0</b>	<b>72.2</b>	<b>76.3</b>	<b>1,199</b>
<b>Sex</b>							
Male	74.3	51.6	44.5	92.9	71.5	75.6	585
Female	78.0	53.9	42.1	93.0	72.9	77.0	614
<b>Region</b>							
North West	74.4	46.3	46.3	93.8	75.7	81.4	293
East	78.1	45.7	59.3	94.4	75.4	81.1	110
North Central	77.7	58.2	37.7	92.7	68.2	71.9	424
South West	74.3	52.6	45.1	92.5	75.1	78.4	321
Tobago	81.7	60.0	26.0	91.0	59.9	61.3	51
<b>Area</b>							
Urban	72.8	50.9	44.3	92.0	71.9	76.9	700
Rural	81.0	55.3	41.8	94.3	72.6	75.6	499
<b>Age</b>							
0-23 months	52.9	28.7	32.7	82.9	53.0	58.9	418
24-59 months	88.7	65.6	48.9	98.4	82.5	85.7	781
<b>Mother's education</b>							
None	(*)	(*)	(*)	(*)	(*)	(*)	4
Primary	75.3	41.1	45.9	93.9	74.2	76.8	161
Secondary+	76.4	54.8	42.6	92.8	71.8	76.2	1,033
<b>Wealth index quintiles</b>							
Poorest	63.4	35.2	42.9	89.2	72.1	75.3	320
Second	77.4	46.8	44.0	94.0	72.5	76.6	241
Middle	79.0	57.8	45.1	94.8	71.7	76.8	275
Fourth	78.0	58.7	39.9	92.2	69.0	72.8	207
Richest	93.3	81.1	43.8	97.0	77.2	81.8	156
<b>Ethnicity of household head</b>							
African	71.4	45.0	38.8	91.7	70.5	74.6	476
Indian	79.4	55.3	45.1	94.1	72.8	76.5	418
Mixed	78.9	61.7	47.7	93.2	74.1	78.9	295
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	10

<sup>1</sup> MICS indicator 6.5 - Availability of children's books

<sup>2</sup> MICS indicator 6.6 - Availability of playthings

(\*) Figures that are based on fewer than 25 unweighted cases

Note: 1 case of missing 'Mother's education' not shown



**Table CD.4: Inadequate care**

Percentage of children under age 5 left alone or left in the care of another child younger than 10 years for more than one hour at least once during the past week, Trinidad and Tobago, 2011

	Percentage of children under age 5:			Number of children under age 5
	Left alone in the past week	Left in the care of another child younger than 10 years of age in the past week	Left with inadequate care in the past week <sup>1</sup>	
<b>Total</b>	<b>1.3</b>	<b>0.8</b>	<b>1.5</b>	<b>1,199</b>
<b>Sex</b>				
Male	1.2	1.5	1.7	585
Female	1.4	0.2	1.4	614
<b>Region</b>				
North West	1.2	1.6	1.6	293
East	2.5	0.4	2.9	110
North Central	1.0	0.3	1.0	424
South West	1.5	1.1	1.8	321
Tobago	0.8	0.0	0.8	51
<b>Area</b>				
Urban	0.9	1.1	1.1	700
Rural	1.9	0.5	2.2	499
<b>Age</b>				
0-23 months	0.3	0.3	0.6	418
24-59 months	1.9	1.1	2.0	781
<b>Mother's education</b>				
None	(*)	(*)	(*)	4
Primary	1.0	0.7	1.0	161
Secondary+	1.4	0.9	1.6	1,033
<b>Wealth index quintiles</b>				
Poorest	3.1	1.3	3.1	320
Second	0.0	0.0	0.0	241
Middle	1.7	1.5	2.3	275
Fourth	0.2	0.4	0.7	207
Richest	0.7	0.7	0.7	156
<b>Ethnicity of household head</b>				
African	1.2	1.2	1.7	476
Indian	1.0	0.5	1.1	418
Mixed	2.0	0.8	2.0	295
Other/Not stated	(*)	(*)	(*)	10
<sup>1</sup> MICS indicator 6.7 - Inadequate care				
(*) Figures that are based on fewer than 25 unweighted cases				
Note: 1 case of missing 'Mother's education' not shown				





**Table CD.5: Early child development index**

Percentage of children age 36-59 months who are developmentally on track in literacy-numeracy, physical, social-emotional, and learning domains, and the early child development index score, Trinidad and Tobago, 2011

	Percentage of children age 36-59 months who are developmentally on track for indicated domains				Early child development index score <sup>1</sup>	Number of children age 36-59 months
	Literacy-numeracy	Physical	Social-Emotional	Learning		
<b>Total</b>	<b>78.9</b>	<b>98.4</b>	<b>78.2</b>	<b>97.0</b>	<b>91.3</b>	<b>523</b>
<b>Sex</b>						
Male	76.4	99.1	77.0	95.7	89.1	253
Female	81.1	97.8	79.2	98.2	93.3	270
<b>Region</b>						
North West	74.2	96.9	74.2	98.1	92.1	118
East	76.4	100.0	86.4	99.0	94.1	48
North Central	81.6	99.3	76.0	94.7	89.1	190
South West	79.2	97.7	80.2	98.1	91.6	142
Tobago	82.6	100.0	85.9	98.3	96.8	25
<b>Area</b>						
Urban	77.1	97.7	75.1	96.8	89.9	296
Rural	81.1	99.4	82.1	97.2	93.1	227
<b>Age</b>						
36-47 months	70.7	98.7	72.6	96.2	87.0	286
48-59 months	88.6	98.1	84.9	97.9	96.4	238
<b>Attendance to early childhood education</b>						
Attending	84.4	99.4	79.4	98.2	94.1	442
Not attending	48.5	93.3	71.4	90.0	75.7	81
<b>Mother's education</b>						
None	(*)	(*)	(*)	(*)	(*)	4
Primary	81.2	100.0	71.5	96.7	89.2	82
Secondary+	78.6	98.1	79.7	97.0	91.7	436
<b>Wealth index quintiles</b>						
Poorest	69.8	94.9	78.3	97.0	90.0	138
Second	77.3	100.0	78.2	95.9	87.1	98
Middle	82.8	99.0	72.0	97.2	93.0	125
Fourth	80.9	100.0	86.9	96.7	94.4	88
Richest	88.6	100.0	77.7	98.2	92.7	74
<b>Ethnicity of household head</b>						
African	76.7	97.9	75.6	96.1	90.6	206
Indian	81.6	99.2	82.8	96.8	91.7	171
Mixed	79.0	98.3	75.6	98.3	91.4	141
Other/Not stated	(*)	(*)	(*)	(*)	(*)	4

<sup>1</sup> MICS indicator 6.8 - Early child development index

(\*) Figures that are based on fewer than 25 unweighted cases

Note: 1 case of missing 'Mother's education' not shown



## Literacy and Education

**Table ED.1: Literacy (young women)**

Percentage of women age 15-24 years who are literate, Trinidad and Tobago, 2011

	Percentage literate <sup>1</sup>	Percentage not known	Number of women age 15-24 years
<b>Total</b>	<b>99.0</b>	<b>0.0</b>	<b>1,183</b>
<b>Region</b>			
North West	99.1	0.0	285
East	96.1	0.0	108
North Central	99.4	0.0	410
South West	99.2	0.0	348
Tobago	100.0	0.0	32
<b>Area</b>			
Urban	99.6	0.0	669
Rural	98.2	0.0	515
<b>Education</b>			
None	(*)	(*)	2
Primary	(55.2)	(0.0)	24
Secondary+	100.0	0.0	1,157
<b>Age</b>			
15-19	98.8	0.0	550
20-24	99.1	0.0	633
<b>Wealth index quintile</b>			
Poorest	95.9	0.0	235
Second	99.2	0.0	248
Middle	99.8	0.0	230
Fourth	100.0	0.0	242
Richest	100.0	0.0	229
<b>Ethnicity of household head</b>			
African	99.0	0.0	446
Indian	99.1	0.0	456
Mixed	98.7	0.0	266
Other/Not stated	(*)	(*)	15
<sup>1</sup> MICS indicator 7.1; MDG indicator 2.3 - Literacy rate among young women			
( ) Figures that are based on 25-49 unweighted cases			
(*) Figures that are based on fewer than 25 unweighted cases			



**Table ED.2: School readiness**

Percentage of children attending first grade of primary school who attended pre-school the previous year, Trinidad and Tobago, 2011

	Percentage of children attending first grade who attended preschool in previous year <sup>1</sup>	Number of children attending first grade of primary school
<b>Total</b>	<b>84.8</b>	<b>295</b>
<b>Sex</b>		
Male	82.7	160
Female	87.3	136
<b>Region</b>		
North West	86.3	71
East	73.2	28
North Central	87.6	104
South West	82.0	77
Tobago	(94.1)	15
<b>Area</b>		
Urban	83.1	161
Rural	86.8	135
<b>Mother's education</b>		
None	(*)	0
Primary	75.4	62
Secondary+	87.3	233
<b>Wealth index quintile</b>		
Poorest	82.7	78
Second	85.1	65
Middle	87.9	72
Fourth	(88.4)	40
Richest	(79.3)	40
<b>Ethnicity of household head</b>		
African	90.5	116
Indian	89.8	102
Mixed	71.2	71
Other/Not stated	(*)	6

<sup>1</sup> MICS indicator 7.2 - School readiness

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table ED.3: Primary school entry**

Percentage of children of primary school entry age entering grade 1 (net intake rate), Trinidad and Tobago, 2011

	Percentage of children of primary school entry age entering grade 1 <sup>1</sup>	Number of children of primary school entry age
<b>Total</b>	<b>84.5</b>	<b>265</b>
<b>Sex</b>		
Male	81.7	142
Female	87.8	123
<b>Region</b>		
North West	86.3	57
East	(79.6)	20
North Central	82.6	113
South West	88.7	57
Tobago	(83.1)	17
<b>Area</b>		
Urban	83.1	146
Rural	86.3	119
<b>Mother's education</b>		
Primary	86.6	57
Secondary+	83.9	207
<b>Wealth index quintile</b>		
Poorest	78.9	64
Second	90.2	52
Middle	92.5	51
Fourth	(77.0)	54
Richest	(86.2)	43
<b>Ethnicity of household head</b>		
African	83.5	107
Indian	90.2	81
Mixed	80.0	77
<sup>1</sup> MICS indicator 7.3 - Net intake rate in primary education		
( ) Figures that are based on 25-49 unweighted cases		
Note: 1 case of missing 'Mother's education' not shown		



**Table ED.4: Primary school attendance**

Percentage of children of primary school age attending primary or secondary school (Net attendance ratio), Trinidad and Tobago, 2011

	Male		Female		Total	
	Net attendance ratio (adjusted)	Number of children	Net attendance ratio (adjusted)	Number of children	Net attendance ratio (adjusted) <sup>1</sup>	Number of children
<b>Total</b>	<b>98.5</b>	<b>643</b>	<b>99.0</b>	<b>601</b>	<b>98.7</b>	<b>1,244</b>
<b>Area</b>						
Urban	98.2	342	98.7	328	98.4	670
Rural	98.8	302	99.2	273	99.0	575
<b>Age at beginning of school year</b>						
7	98.7	142	99.6	123	99.1	265
8	99.6	114	97.7	133	98.6	247
9	97.3	120	100.0	106	98.6	226
10	99.0	126	97.8	129	98.4	255
11	97.8	142	100.0	109	98.8	251
<b>Mother's education</b>						
None	(*)	4	(*)	4	(*)	8
Primary	97.6	152	98.6	143	98.1	295
Secondary+	98.9	486	99.0	453	99.0	939
Missing/DK	(*)	1	(*)	1	(*)	2
<b>Wealth index quintile</b>						
Poorest	97.3	132	98.3	143	97.8	276
Second	100.0	126	98.9	136	99.4	262
Middle	97.1	136	99.3	111	98.1	247
Fourth	98.9	127	100.0	111	99.4	238
Richest	99.3	122	98.5	101	98.9	223
<b>Ethnicity of household head</b>						
African	98.7	237	98.4	220	98.5	457
Indian	98.0	243	100.0	209	98.9	452
Mixed	98.9	158	98.2	154	98.6	312
Other/Not stated	(*)	5	(*)	18	(*)	24

<sup>1</sup> MICS indicator 7.4; MDG indicator 2.1 - Primary school net attendance ratio (adjusted)

(\*) Figures that are based on fewer than 25 unweighted cases



**Table ED.5: Secondary school attendance**

Percentage of children of secondary school age attending secondary school or higher (adjusted net attendance ratio), and percentage of children attending primary school, Trinidad and Tobago, 2011

	Male			Female			Total		
	Net attendance ratio (adjusted)	Percentage of children attending primary school	Number of children	Net attendance ratio (adjusted)	Percentage of children attending primary school	Number of children	Net attendance ratio (adjusted) <sup>1</sup>	Percentage of children attending primary school	Number of children
<b>Total</b>	<b>87.1</b>	<b>9.0</b>	<b>663</b>	<b>88.0</b>	<b>7.6</b>	<b>587</b>	<b>87.5</b>	<b>8.3</b>	<b>1,250</b>
<b>Area</b>									
Urban	88.1	7.8	370	89.3	6.1	339	88.7	7.0	709
Rural	85.9	10.5	292	86.1	9.7	248	86.0	10.1	540
<b>Age at beginning of school year</b>									
12	61.5	35.5	132	66.1	31.4	113	63.6	33.6	245
13	89.4	8.1	119	93.8	5.4	122	91.6	6.8	241
14	97.3	2.1	143	93.0	1.7	113	95.4	1.9	256
15	93.8	0.0	123	94.6	0.4	119	94.2	0.2	241
16	93.1	0.0	145	91.3	0.0	121	92.3	0.0	266
<b>Mother's education</b>									
None	(*)	(*)	4	(*)	(*)	4	(*)	(*)	8
Primary	80.6	10.3	185	81.7	13.7	158	81.1	11.9	342
Secondary+	89.9	8.5	474	90.7	5.4	424	90.3	7.1	898
Cannot be determined <sup>a</sup>	-	-	0	(*)	(*)	2	(*)	(*)	2
<b>Wealth index quintile</b>									
Poorest	76.1	16.0	147	74.0	16.0	124	75.1	16.0	271
Second	90.0	6.9	130	88.4	8.4	120	89.2	7.6	249
Middle	87.1	8.8	139	93.2	5.5	103	89.7	7.4	242
Fourth	89.1	8.6	131	89.4	5.2	134	89.3	6.9	264
Richest	95.9	3.2	116	96.8	1.7	106	96.3	2.5	223
<b>Ethnicity of household head</b>									
African	85.9	11.0	233	85.1	9.7	221	85.5	10.3	454
Indian	88.7	5.9	264	90.2	4.4	204	89.4	5.3	467
Mixed	86.6	11.3	152	89.8	8.7	151	88.2	10.1	303
Other/Not stated	(*)	(*)	14	(*)	(*)	11	(*)	(*)	25

<sup>1</sup> MICS indicator 7.5 - Secondary school net attendance ratio (adjusted)

<sup>a</sup> Children age 15 or higher at the time of the interview whose mothers were not living in the household

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases



**Table ED.6: Children reaching last Standard of primary school**

Percentage of children entering Standard 1 of primary school who eventually reach Standard 5 of primary school (Survival rate to last Standard of primary school), Trinidad and Tobago, 2011

	Percent attending Standard 1 last year who are in Standard 2 this year	Percent attending Standard 2 last year who are attending Standard 3 this year	Percent attending Standard 3 last year who are attending Standard 4 this year	Percent attending Standard 4 last year who are attending Standard 5 this year	Percent who reach Standard 5 of those who enter Standard 1 <sup>1</sup>
<b>Total</b>	<b>99.6</b>	<b>100.0</b>	<b>99.5</b>	<b>100.0</b>	<b>99.2</b>
<b>Sex</b>					
Male	99.3	100.0	99.1	100.0	98.3
Female	100.0	100.0	100.0	100.0	100.0
<b>Area</b>					
Urban	99.3	100.0	99.1	100.0	98.4
Rural	100.0	100.0	100.0	100.0	100.0
<b>Mother's education</b>					
None	100.0	100.0	100.0	100.0	100.0
Primary	100.0	100.0	100.0	100.0	100.0
Secondary+	100.0	100.0	100.0	100.0	100.0
Missing/DK	100.0	100.0	100.0	100.0	100.0
<b>Wealth index quintile</b>					
Poorest	100.0	100.0	100.0	100.0	100.0
Second	100.0	100.0	97.6	100.0	97.6
Middle	100.0	100.0	100.0	100.0	100.0
Fourth	98.5	100.0	100.0	100.0	98.5
Richest	100.0	100.0	100.0	100.0	100.0
<b>Ethnicity of household head</b>					
African	99.0	100.0	98.7	100.0	97.8
Indian	100.0	100.0	100.0	100.0	100.0
Mixed	100.0	100.0	100.0	100.0	100.0
Other/Not stated	100.0	100.0	100.0	100.0	100.0
<sup>1</sup> MICS indicator 7.6; MDG indicator 2.2 - Children reaching last grade of primary					



**Table ED.7: Primary school completion and transition to secondary school**

Primary school completion rates and transition rate to secondary school, Trinidad and Tobago, 2011

	Primary school completion rate <sup>1A</sup>	Number of children of primary school completion age	Transition rate to secondary school <sup>2</sup>	Number of children who were in standard 5 the previous year
<b>Total</b>	<b>105.8</b>	<b>251</b>	<b>87.7</b>	<b>205</b>
<b>Sex</b>				
Male	102.0	142	87.3	109
Female	110.9	109	88.2	96
<b>Area</b>				
Urban	92.2	143	84.4	114
Rural	123.8	109	91.9	92
<b>Mother's education</b>				
None	(*)	4	-	0
Primary	118.3	63	86.7	65
Secondary+	102.0	184	88.9	140
<b>Wealth index quintile</b>				
Poorest	118.4	52	(91.7)	40
Second	104.6	56	(87.0)	42
Middle	(108.7)	53	(86.9)	49
Fourth	(106.6)	44	(84.3)	34
Richest	(89.2)	46	(88.4)	41
<b>Ethnicity of household head</b>				
African	90.2	97	78.0	66
Indian	111.6	95	92.4	74
Mixed	121.5	53	91.6	60
Other/Not stated	(*)	6	(*)	5

<sup>1</sup> MICS indicator 7.7 - Primary completion rate<sup>2</sup> MICS indicator 7.8 - Transition rate to secondary school

<sup>A</sup>The value of the indicator is greater than 100 percent due to some of the children entering the last grade of primary school for the first time, being younger or older than the primary school graduation age.

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases





**Table ED.8: Education gender parity**

Ratio of adjusted net attendance ratios of girls to boys, in primary and secondary school, Trinidad and Tobago, 2011

	Primary school			Secondary school		
	Primary school adjusted net attendance ratio (NAR), girls	Primary school adjusted net attendance ratio (NAR), boys	Gender parity index (GPI) for primary school adjusted NAR <sup>1</sup>	Secondary school adjusted net attendance ratio (NAR), girls	Secondary school adjusted net attendance ratio (NAR), boys	Gender parity index (GPI) for secondary school adjusted NAR <sup>2</sup>
<b>Total</b>	<b>99.0</b>	<b>98.5</b>	<b>1.00</b>	<b>88.0</b>	<b>86.8</b>	<b>1.01</b>
<b>Area</b>						
Urban	98.7	98.2	1.01	89.3	87.6	1.02
Rural	99.2	98.8	1.00	86.1	85.9	1.00
<b>Mother's education</b>						
None	100.0	73.8	1.35	77.1	64.8	1.19
Primary	98.6	97.6	1.01	81.7	80.6	1.01
Secondary+	99.0	98.9	1.00	90.7	89.4	1.01
Cannot be determined <sup>a</sup>	na	na	na	-	-	-
<b>Wealth index quintile</b>						
Poorest	98.3	97.3	1.01	74.0	76.1	0.97
Second	98.9	100.0	0.99	88.4	90.0	0.98
Middle	99.3	97.1	1.02	93.2	87.1	1.07
Fourth	100.0	98.9	1.01	89.4	89.1	1.00
Richest	98.5	99.3	0.99	96.8	94.1	1.03
<b>Ethnicity of household head</b>						
African	98.4	98.7	1.00	85.1	85.9	0.99
Indian	100.0	98.0	1.02	90.2	87.9	1.03
Mixed	98.2	98.9	0.99	89.8	86.6	1.04
Other/Not stated	100.0	100.0	1.00	79.0	85.1	0.93

<sup>1</sup> MICS indicator 7.9; MDG indicator 3.1 - Gender parity index (primary school)<sup>2</sup> MICS indicator 7.10; MDG indicator 3.1 - Gender parity index (secondary school)<sup>a</sup> Children age 15 or higher at the time of the interview whose mothers were not living in the household

na: not applicable

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases



**Table ED.9: School attendance**

Percentage of household members age 5-24 years attending school or preschool, by residence and sex, Trinidad and Tobago, 2011

	Urban			Rural			Total		
	Male		Female	Male		Female	Male		Female
	Percentage attending	Number of household members	Percentage attending	Number of household members	Percentage attending	Number of household members	Percentage attending	Number of household members	Percentage attending
<b>Age at beginning of school year</b>									
5	(97.3)	62	97.4	64	99.3	58	98.3	120	97.8
6	(100.0)	53	(100.0)	62	98.5	58	99.2	111	100.0
7	98.6	74	100.0	72	98.8	68	98.7	142	100.0
8	(100.0)	53	98.0	76	99.3	61	99.6	114	98.9
9	97.8	64	(100.0)	55	96.7	56	97.3	120	100.0
10	100.0	71	98.1	61	100.0	54	100.0	125	97.8
11	96.7	79	(100.0)	64	99.2	63	97.8	142	100.0
12	96.3	74	97.5	63	97.9	58	97.0	132	97.5
13	(98.0)	64	100.0	72	97.0	55	97.5	119	99.3
14	100.0	86	92.7	69	98.3	57	99.3	143	94.7
15	94.7	69	(95.6)	53	92.7	54	93.8	123	95.0
16	81.0	78	90.9	81	86.9	68	83.7	146	89.6
17	57.1	91	69.8	82	70.4	61	62.4	152	68.7
18	(45.7)	55	(49.7)	55	42.4	59	44.0	114	49.3
19	37.5	76	42.4	85	29.9	59	34.2	135	42.8
20	32.9	66	37.2	81	19.5	51	27.0	117	32.4
21	31.5	73	41.2	67	23.9	66	27.9	139	36.2
22	24.1	69	39.7	68	23.9	59	24.0	128	37.6
23	12.9	70	20.3	81	23.8	48	17.3	118	21.1
24	16.9	100	21.2	79	9.8	79	13.7	179	24.9

( ) Figures that are based on 25-49 unweighted cases



## Child Protection

**Table CP.1: Birth registration**

Percentage of children under age 5 by whether birth is registered and percentage of children not registered whose mothers/caretakers know how to register birth, Trinidad and Tobago, 2011

	Children under age 5 whose birth is registered with civil authorities				Number of children under age 5	Children under age 5 whose birth is not registered	
	Has birth certificate		No birth certificate	Total registered <sup>1</sup>		Percent of children whose mother/ caretaker knows how to register birth	Number of children under age 5 without birth registration
	Seen	Not seen					
Total	60.6	29.9	5.9	96.5	1,199	(94.2)	42
Sex							
Male	60.9	30.3	5.3	96.5	585	(*)	20
Female	60.3	29.6	6.5	96.5	614	(*)	22
Region							
North West	57.8	34.2	4.4	96.3	293	(*)	11
East	46.3	39.3	10.0	95.7	110	(*)	5
North Central	58.7	31.8	5.7	96.1	424	(*)	17
South West	74.2	16.5	6.5	97.2	321	(*)	9
Tobago	39.2	54.2	4.7	98.1	51	(*)	1
Area							
Urban	57.8	31.0	6.4	95.2	700	(*)	33
Rural	64.6	28.4	5.2	98.3	499	(*)	9
Age							
0-11 months	41.1	22.4	21.2	84.7	214	(95.9)	33
12-23 months	59.0	32.8	7.4	99.2	204	(*)	2
24-35 months	61.8	32.8	2.6	97.2	258	(*)	7
36-47 months	67.6	30.8	1.4	99.8	286	(*)	0
48-59 months	69.9	30.1	0.0	100.0	238	(*)	0
Mother's education							
None	(*)	(*)	(*)	(*)	4	(*)	0
Primary	53.7	37.7	6.1	97.5	161	(*)	4
Secondary+	61.6	28.7	5.9	96.3	1,033	(93.5)	38
Wealth index quintile							
Poorest	55.9	30.3	8.1	94.2	320	(*)	19
Second	58.6	30.3	6.5	95.5	241	(*)	11
Middle	57.7	33.1	7.5	98.3	275	(*)	5
Fourth	66.2	27.4	2.8	96.5	207	(*)	7
Richest	71.4	26.3	2.0	99.7	156	(*)	1
Ethnicity of household head							
African	55.6	33.3	6.3	95.2	476	(*)	23
Indian	67.8	23.5	5.3	96.6	418	(*)	14
Mixed	58.4	33.5	6.4	98.3	295	(*)	5
Other/Not stated	(*)	(*)	(*)	(*)	10	(*)	0

<sup>1</sup> MICS indicator 8.1 - Birth registration

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

Note: 1 case of missing 'Mother's education' not shown



**Table CP.2: Children's involvement in economic activities and household chores**

Percentage of children by involvement in economic activity and household chores during the past week, according to age groups, and percentage of children age 5-14 involved in child labour, Trinidad and Tobago, 2011

	Percentage of children age 5-11 involved in										Percentage of children age 12-14 involved in										Number of children age 5-14 years	
	Economic activity					Number of children age 5-11	Economic activity					Household chores less than 28 hours	Household chores less than 28 hours or more	Child labour	Number of children age 12-14	Total child labour¹						
	Working outside household		Paid work	Unpaid work	Working for family business		Economic activity for 14 hours or more	Household chores less than 28 hours	Economic activity for 14 hours or more	Household chores for 28 hours or more	Child labour											
	Paid work	Unpaid work																				
Total	0.2	1.0	1.9	3.0	37.8	0.0	3.0	37.8	0.0	3.0	1,693	1.0	0.5	5.1	5.4	0.5	62.0	0.1	0.5	745	2.3	2,437
Sex																						
Male	0.3	0.6	2.3	3.2	37.4	0.0	3.2	37.4	0.0	3.2	870	1.8	0.2	7.5	7.4	0.9	59.2	0.1	1.0	391	2.5	1,261
Female	0.1	1.4	1.4	2.9	38.2	0.0	2.9	38.2	0.0	2.9	823	0.0	0.8	2.3	3.1	0.0	65.0	0.0	0.0	354	2.0	1,177
Region																						
North West	0.0	0.3	5.1	5.4	45.7	0.0	5.4	45.7	0.0	5.4	409	1.7	0.0	11.1	11.7	0.0	69.7	0.0	0.0	185	3.7	594
East	0.3	0.3	0.6	1.2	31.4	0.0	1.2	31.4	0.0	1.2	154	0.8	0.7	3.0	4.5	0.0	47.9	0.0	0.0	62	0.9	216
North Central	0.2	2.2	0.7	3.1	33.1	0.0	3.1	33.1	0.0	3.1	630	0.5	1.0	3.0	3.5	0.5	56.3	0.0	0.5	274	2.3	904
South West	0.2	0.2	0.9	1.3	38.1	0.0	1.3	38.1	0.0	1.3	416	1.2	0.0	3.2	2.4	1.2	65.8	0.0	1.2	189	1.3	606
Tobago	0.0	0.5	2.5	3.0	43.8	0.0	3.0	43.8	0.0	3.0	83	0.0	1.2	3.4	4.6	0.0	70.5	1.1	1.1	35	2.5	117
Area																						
Urban	0.1	0.1	2.3	2.6	39.2	0.0	2.6	39.2	0.0	2.6	902	0.8	0.0	5.9	5.5	0.6	63.9	0.0	0.6	428	2.0	1,330
Rural	0.2	2.0	1.4	3.5	36.1	0.0	3.5	36.1	0.0	3.5	791	1.1	1.1	3.9	5.2	0.3	59.4	0.1	0.4	317	2.6	1,107
School participation																						
Yes	0.2	1.0	1.9	3.1	38.1	0.0	3.1	38.1	0.0	3.1	1,675	1.0	0.5	5.0	5.5	0.3	62.1	0.1	0.4	728	2.2	2,403
No	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16	(3.8)	34
Mother's education																						
None	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4	(*)	13
Primary	0.0	0.1	1.8	1.9	35.5	0.0	1.9	35.5	0.0	1.9	360	1.1	0.0	4.9	5.4	0.0	59.0	0.0	0.0	200	1.2	560
Secondary+	0.1	1.3	1.9	3.3	38.2	0.0	3.3	38.2	0.0	3.3	1,319	0.9	0.7	5.2	5.4	0.7	63.3	0.1	0.7	541	2.6	1,860
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4	-	-	-	-	-	-	-	-	0	(*)	4
Wealth index quintile																						
Poorest	0.6	0.9	4.4	6.0	38.3	0.0	6.0	38.3	0.0	6.0	382	2.6	0.0	14.6	14.4	0.8	59.6	0.0	0.8	174	4.3	556
Second	0.0	0.4	2.0	2.3	37.2	0.0	2.3	37.2	0.0	2.3	351	0.9	0.0	4.4	3.5	0.9	56.0	0.0	0.9	150	1.9	501
Middle	0.0	0.3	1.0	1.3	34.0	0.0	1.3	34.0	0.0	1.3	344	0.0	0.3	3.2	3.5	0.0	67.3	0.3	0.3	137	1.0	481
Fourth	0.0	3.6	1.3	4.9	36.6	0.0	4.9	36.6	0.0	4.9	319	0.6	1.3	0.3	1.6	0.6	68.2	0.0	0.6	146	3.5	464
Richest	0.2	0.0	0.0	0.2	43.3	0.0	0.2	43.3	0.0	0.2	297	0.3	1.0	0.7	2.0	0.0	59.7	0.0	0.0	138	0.1	435
Ethnicity of household head																						
African	0.2	1.0	2.7	3.9	36.5	0.0	3.9	36.5	0.0	3.9	642	1.3	0.0	8.1	7.9	0.5	64.0	0.1	0.6	279	2.9	921



**Table CP.2: Children's involvement in economic activities and household chores**

Percentage of children by involvement in economic activity and household chores during the past week, according to age groups, and percentage of children age 5-14 involved in child labour, Trinidad and Tobago, 2011

	Percentage of children age 5-11 involved in							Percentage of children age 12-14 involved in							Number of children age 5-14 years	
	Economic activity				Number of children age 5-11	Economic activity			Household chores less than 28 hours	Household chores for 28 hours or more	Child labour	Number of children age 12-14	Total child labour <sup>a</sup>			
	Working outside household		Working for family business	Working outside household		Economic activity for less than 14 hours or more	Household chores less than 28 hours	Household chores for 28 hours or more						Child labour		
	Paid work	Unpaid work		Paid work												Unpaid work
Indian	0.2	0.9	1.2	2.3	604	0.8	0.7	3.7	3.9	0.8	60.6	0.0	0.8	271	1.8	875
Mixed	0.1	1.2	1.7	3.1	409	0.8	0.9	2.9	4.1	0.0	60.9	0.0	0.0	185	2.1	595
Other/Not stated	(0.0)	(0.0)	(0.0)	(0.0)	37	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9	(0.0)	47

<sup>1</sup> MICS indicator 8.2 - Child labour

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

“-” denotes zero unweighted cases



**Table CP.3: Child labour and school attendance**

Percentage of children age 5-14 years involved in child labour who are attending school, and percentage of children age 5-14 years attending school who are involved in child labour, Trinidad and Tobago, 2011

	Percentage of children involved in child labour	Percentage of children attending school	Number of children age 5-14 years	Percentage of child labourers who are attending school <sup>1</sup>	Number of children age 5-14 years involved in child labour	Percentage of children attending school who are involved in child labour <sup>2</sup>	Number of children age 5-14 years attending school
<b>Total</b>	<b>2.3</b>	<b>98.6</b>	<b>2,437</b>	<b>97.6</b>	<b>55</b>	<b>2.2</b>	<b>2,403</b>
<b>Sex</b>							
Male	2.5	98.5	1,261	(95.9)	32	2.5	1,242
Female	2.0	98.7	1,177	(*)	24	2.0	1,161
<b>Region</b>							
North West	3.7	99.2	594	(*)	22	3.8	589
East	0.9	98.5	216	(*)	2	0.9	213
North Central	2.3	98.4	904	(*)	21	2.2	890
South West	1.3	98.5	606	(*)	8	1.3	597
Tobago	2.5	97.4	117	(*)	3	2.5	114
<b>Area</b>							
Urban	2.0	98.5	1,330	(*)	26	1.9	1,310
Rural	2.6	98.8	1,107	(100.0)	29	2.7	1,093
<b>Age</b>							
5-11 years	3.0	99.0	1,693	(100.0)	51	3.1	1,675
12-14 years	0.5	97.8	745	(*)	4	0.4	728
<b>Mother's education</b>							
None	(*)	(*)	13	(*)	1	(*)	11
Primary	1.2	97.6	560	(*)	7	1.3	547
Secondary+	2.6	99.0	1,860	(97.2)	47	2.5	1,841
Missing/DK	(*)	(*)	4	-	0	(*)	4
<b>Wealth index quintile</b>							
Poorest	4.3	97.4	556	(*)	24	4.5	542
Second	1.9	99.0	501	(*)	9	1.6	496
Middle	1.0	98.4	481	(*)	5	1.0	473
Fourth	3.5	98.7	464	(*)	16	3.6	459
Richest	0.1	99.8	435	(*)	0	0.1	434
<b>Ethnicity of household head</b>							
African	2.9	98.2	921	(100.0)	27	3.0	904
Indian	1.8	98.5	875	(*)	16	1.7	862
Mixed	2.1	99.3	595	(*)	13	2.1	590
Other/Not stated	(0.0)	(100.0)	47	-	0	(0.0)	47

<sup>1</sup> MICS indicator - School attendance among child labourers

<sup>2</sup> MICS indicator - Child labour among students

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

"-" denotes zero unweighted cases



**Table CP.4: Child discipline**

Percentage of children age 2-14 years by child disciplining methods experienced during the last one month, and percentage of respondents to the child discipline module who believe that physical punishment is needed to bring up, raise, or educate a child properly, Trinidad and Tobago, 2011

	Percentage of children age 2-14 years who experienced:					Number of children age 2-14 years	Respondent believes that the child needs to be physically punished	Number of respondents to the child discipline module
	Only non-violent discipline	Psychological aggression	Physical punishment		Any violent discipline method <sup>1</sup>			
			Any	Severe				
<b>Total</b>	<b>16.6</b>	<b>69.8</b>	<b>51.8</b>	<b>4.2</b>	<b>76.7</b>	<b>3,215</b>	<b>23.1</b>	<b>1,953</b>
<b>Sex</b>								
Male	15.3	71.4	53.2	4.9	78.7	1,664	23.0	1,012
Female	18.0	68.1	50.4	3.3	74.6	1,550	23.2	942
<b>Region</b>								
North West	18.3	69.6	59.9	4.6	77.5	777	34.7	444
East	17.6	69.5	56.1	3.2	79.6	284	28.5	169
North Central	17.1	71.0	50.7	5.9	76.9	1,186	20.6	749
South West	14.7	70.1	44.9	1.9	75.2	815	14.9	501
Tobago	12.1	61.1	49.1	2.3	73.3	153	21.8	90
<b>Area</b>								
Urban	16.7	69.1	54.0	4.5	76.1	1,761	25.9	1,074
Rural	16.5	70.8	49.2	3.8	77.4	1,454	19.7	880
<b>Age</b>								
2-4 years	18.3	65.2	59.1	3.8	74.1	774	22.9	495
5-9 years	16.3	72.0	55.4	3.4	78.6	1,175	22.9	685
10-14 years	15.9	70.7	44.0	5.0	76.5	1,266	23.4	774
<b>Education of household head</b>								
None	(25.7)	(68.8)	(46.5)	(4.9)	(68.8)	32	na	na
Primary	13.8	73.8	55.3	5.7	80.5	1,148	na	na
Secondary+	18.0	67.6	49.9	3.3	74.7	2,014	na	na
Missing/DK	(*)	(*)	(*)	(*)	(*)	22	na	na
<b>Respondent's education</b>								
None	na	na	na	na	na	na	24.5	328
Primary	na	na	na	na	na	na	25.2	521
Secondary+	na	na	na	na	na	na	21.7	1,101
Missing/DK	na	na	na	na	na	na	(*)	3
<b>Wealth index quintile</b>								
Poorest	12.0	76.0	58.5	5.1	83.3	759	28.6	426
Second	14.7	72.7	54.0	6.6	79.6	659	24.0	387
Middle	18.1	69.3	49.1	2.9	76.2	667	20.7	423
Fourth	22.4	61.9	48.1	2.1	69.4	585	20.9	372
Richest	17.3	67.1	47.2	3.7	72.4	545	20.7	345
<b>Ethnicity of household head</b>								
African	14.4	72.5	54.9	4.5	78.8	1,210	28.2	719
Indian	16.4	69.3	46.3	4.4	75.1	1,159	15.8	736
Mixed	20.3	67.7	55.1	3.5	76.6	792	27.9	469
Other/Not stated	(16.5)	(52.7)	(52.3)	(0.0)	(64.4)	53	(*)	30

<sup>1</sup> MICS indicator 8.3 - Violent discipline

na: not applicable

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table CP.5: Early marriage and polygyny**

Percentage of women age 15-49 years who first married or entered a marital union before their 15th birthday, percentages of women age 20-49 years who first married or entered a marital union before their 15th and 18th birthdays, percentage of women age 15-19 years currently married or in union, and the percentage of women currently married or in union who are in a polygynous marriage or union, Trinidad and Tobago, 2011

	Women age 15-49 years		Women age 20-49 years			Women age 15-19 years		Women age 15-49 years		
	Percentage married before age 15 <sup>1</sup>	Number of women age 15-49 years	Percentage married before age 15	Percentage married before age 18 <sup>2</sup>	Number of women age 20-49 years	Percentage currently married/in union <sup>3</sup>	Number of women age 15-19 years	Percentage in polygynous marriage/union <sup>4</sup>	Number of women age 15-49 years currently married/in union	
Total	2.8	4,123	3.0	12.4	3,573	4.4	550	2.1	1,914	
Region										
North West	3.2	961	3.5	11.3	831	2.6	131	2.5	380	
East	4.9	333	5.4	20.2	279	6.6	54	1.9	172	
North Central	2.6	1,514	2.7	12.0	1,327	4.5	187	1.5	727	
South West	1.7	1,184	1.9	11.6	1,023	5.1	161	2.7	584	
Tobago	5.1	131	5.9	13.3	113	3.9	17	0.0	50	
Area										
Urban	2.7	2,289	2.8	11.1	1,968	4.9	321	2.1	981	
Rural	2.8	1,834	3.1	14.0	1,605	3.7	229	2.0	933	
Age										
15-19	1.3	550	na	na	na	4.4	550	(0.0)	24	
20-24	2.7	633	2.7	11.2	633	na	na	2.2	168	
25-29	2.9	699	2.9	10.1	699	na	na	1.2	317	
30-34	4.1	591	4.1	14.1	591	na	na	1.6	351	
35-39	2.7	537	2.7	13.8	537	na	na	1.6	338	
40-44	3.0	493	3.0	13.6	493	na	na	1.6	313	
45-49	2.5	621	2.5	12.6	621	na	na	3.8	403	
Education										
None	(*)	18	(*)	(*)	16	(*)	2	(*)	9	
Primary	5.3	494	5.4	25.1	485	(*)	10	4.3	321	
Secondary+	2.4	3,609	2.5	10.2	3,070	4.3	539	1.6	1,582	
Missing/DK	(*)	2	(*)	(*)	2	-	0	(*)	1	
Wealth index quintile										
Poorest	4.7	733	4.8	23.4	616	8.9	116	3.6	350	
Second	2.5	791	2.9	12.1	676	4.9	115	2.0	349	
Middle	3.3	865	3.6	13.8	762	5.5	102	2.4	401	
Fourth	2.2	885	2.4	8.7	779	2.4	106	0.6	408	
Richest	1.3	850	1.5	6.0	739	0.0	111	1.8	406	
Ethnicity of household head										
African	3.5	1,440	4.1	11.7	1,227	3.3	212	2.8	546	
Indian	2.1	1,716	2.3	13.9	1,523	4.7	193	1.9	955	
Mixed	2.9	908	2.5	11.4	774	6.0	134	1.4	382	
Other/Not stated	(1.4)	60	(1.8)	(1.8)	49	(*)	11	(*)	30	

<sup>1</sup> MICS indicator 8.4 - Marriage before age 15<sup>2</sup> MICS indicator 8.5 - Marriage before age 18<sup>3</sup> MICS indicator 8.6 - Young women age 15-19 years currently married or in union<sup>4</sup> MICS indicator 8.7 - Polygyny

na: not applicable

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

"-/-" denotes zero unweighted cases



### Table CP.6: Trends in early marriage

Percentage of women who were first married or entered into a marital union before age 15 and 18, by residence and age groups, Trinidad and Tobago, 2011									
Urban					Rural			All	
	Percentage of women married before age 15	Number of women	Percentage of women married before age 18	Number of women	Percentage of women married before age 15	Number of women	Percentage of women married before age 18	Number of women	Percentage of women married before age 18
<b>Total</b>	<b>2.7</b>	<b>2,289</b>	<b>11.1</b>	<b>1968</b>	<b>2.8</b>	<b>1,834</b>	<b>14.0</b>	<b>1,605</b>	<b>12.4</b>
<b>Age</b>									
15-19	1.9	321	na	na	0.6	229	na	na	na
20-24	2.9	347	10.5	347	2.4	286	12.0	286	11.2
25-29	2.8	380	10.1	380	3.0	319	10.0	319	10.1
30-34	3.9	339	12.2	339	4.3	251	16.7	251	14.1
35-39	2.9	281	11.4	281	2.5	256	16.3	256	13.8
40-44	3.1	284	13.3	284	2.9	209	14.0	209	13.6
45-49	1.5	337	9.8	337	3.7	284	15.9	284	12.6
na: not applicable									

**Table CP.7: Spousal age difference**

Percent distribution of women currently married/in union age 15-19 and 20-24 years according to the age difference with their husband or partner, Trinidad and Tobago, 2011

	Percentage of currently married/in union women age 15-19 years whose husband or partner is:										Percentage of currently married/in union women age 20-24 years whose husband or partner is:					Number of women age 20-24 years currently married/ in union															
	Younger					Number of women age 15-19 years currently married/ in union					Younger						10+ years older <sup>2</sup>					Husband/Partner's age unknown					Total				
	0-4 years older	5-9 years older	10+ years older <sup>1</sup>	Total		0-4 years older	5-9 years older	10+ years older <sup>2</sup>	Total		0-4 years older	5-9 years older	10+ years older <sup>2</sup>	Total			0-4 years older	5-9 years older	10+ years older <sup>2</sup>	Total		0-4 years older	5-9 years older	10+ years older <sup>2</sup>	Total						
Total	(7.0)	(29.7)	(27.0)	(36.3)	100.0	24	6.6	39.8	36.7	15.7	1.2	100.0	168																		
Region																															
North West	(*)	(*)	(*)	(*)	100.0	3	(9.7)	(39.5)	(23.3)	(23.9)	(3.5)	100.0	32																		
East	(*)	(*)	(*)	(*)	100.0	4	(0.0)	(35.0)	(44.7)	(14.5)	(5.7)	100.0	16																		
North Central	(*)	(*)	(*)	(*)	100.0	8	(7.7)	(41.1)	(36.0)	(15.2)	(0.0)	100.0	59																		
South West	(*)	(*)	(*)	(*)	100.0	8	5.7	40.2	43.9	10.2	0.0	100.0	57																		
Tobago	(*)	(*)	(*)	(*)	100.0	1	(*)	(*)	(*)	(*)	(*)	100.0	5																		
Area																															
Urban	(*)	(*)	(*)	(*)	100.0	16	7.5	40.9	34.4	15.9	1.3	100.0	83																		
Rural	(*)	(*)	(*)	(*)	100.0	9	5.8	38.8	38.8	15.5	1.1	100.0	86																		
Age																															
15-19	(7.0)	(29.7)	(27.0)	(36.3)	100.0	24	na	na	na	na	na	na	na																		
20-24	na	na	na	na	na	na	6.6	39.8	36.7	15.7	1.2	100.0	168																		
Education																															
None	-	-	-	-	-	0	(*)	(*)	(*)	(*)	(*)	100.0	0																		
Primary	(*)	(*)	(*)	(*)	100.0	1	(*)	(*)	(*)	(*)	(*)	100.0	6																		
Secondary+	(*)	(*)	(*)	(*)	100.0	23	6.9	41.3	35.4	15.5	0.9	100.0	162																		
Wealth index quintile																															
Poorest	(*)	(*)	(*)	(*)	100.0	10	5.0	31.5	46.0	14.0	3.5	100.0	58																		
Second	(*)	(*)	(*)	(*)	100.0	6	(7.8)	(52.9)	(24.7)	(14.6)	(0.0)	100.0	41																		
Middle	(*)	(*)	(*)	(*)	100.0	6	(7.8)	(43.0)	(31.7)	(17.6)	(0.0)	100.0	34																		



**Table CP.7: Spousal age difference**

Percent distribution of women currently married/in union age 15-19 and 20-24 years according to the age difference with their husband or partner, Trinidad and Tobago, 2011												
	Percentage of currently married/in union women age 15-19 years whose husband or partner is:					Percentage of currently married/in union women age 20-24 years whose husband or partner is:						
	Younger	0-4 years older	5-9 years older	10+ years older <sup>1</sup>	Total	Number of women currently married/ in union	Younger	0-4 years older	5-9 years older	10+ years older <sup>2</sup>	Husband/Partner's age unknown	Total
Fourth	(*)	(*)	(*)	(*)	100.0	3	(3.4)	(41.5)	(32.7)	(22.3)	(0.0)	100.0
Richest	-	-	-	-	-	0	(*)	(*)	(*)	(*)	(*)	100.0
<b>Ethnicity of household head</b>												
African	(*)	(*)	(*)	(*)	100.0	7	10.3	35.5	34.0	18.1	2.1	100.0
Indian	(*)	(*)	(*)	(*)	100.0	9	4.1	40.6	37.9	17.4	0.0	100.0
Mixed	(*)	(*)	(*)	(*)	100.0	8	(7.0)	(42.8)	(38.9)	(8.8)	(2.6)	100.0
Other/Not stated	-	-	-	-	-	0	(*)	(*)	(*)	(*)	(*)	100.0

<sup>1</sup> MICS indicator 8.8a - Spousal age difference (among women age 15-19)<sup>2</sup> MICS indicator 8.8b - Spousal age difference (among women age 20-24)

na: not applicable

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

"-" denotes zero unweighted cases



**Table CP.8: Attitudes toward domestic violence**

Percentage of women age 15-49 years who believe a husband is justified in beating his wife/partner in various circumstances, Trinidad and Tobago, 2011

	Percentage of women age 15-49 years who believe a husband is justified in beating his wife:						Number of women age 15-49 years
	If she goes out without telling him	If she neglects the children	If she argues with him	If she refuses sex with him	If she burns the food	For any of these five reasons <sup>1</sup>	
<b>Total</b>	<b>0.6</b>	<b>2.5</b>	<b>1.1</b>	<b>0.5</b>	<b>0.5</b>	<b>3.7</b>	<b>4,123</b>
<b>Region</b>							
North West	0.8	3.2	0.7	0.6	0.2	4.1	961
East	1.0	2.5	1.3	0.6	0.7	3.5	333
North Central	0.6	2.6	1.5	0.6	0.5	4.3	1,514
South West	0.2	1.9	0.6	0.3	0.5	2.6	1,184
Tobago	0.7	3.6	2.2	1.3	0.8	5.5	131
<b>Area</b>							
Urban	0.6	2.6	1.0	0.5	0.3	3.7	2,289
Rural	0.5	2.5	1.2	0.5	0.7	3.8	1,834
<b>Age</b>							
15-19	0.9	5.4	1.5	0.8	0.7	7.6	550
20-24	0.4	3.1	0.9	0.2	0.2	3.8	633
25-29	0.4	2.0	0.8	0.9	0.7	2.8	699
30-34	0.5	2.0	1.1	0.6	0.4	2.9	591
35-39	0.3	1.6	1.3	0.7	0.3	2.7	537
40-44	0.6	1.7	0.2	0.3	0.3	2.2	493
45-49	0.9	2.2	1.5	0.1	0.6	4.0	621
<b>Marital/Union status</b>							
Currently married/in union	0.7	2.4	1.3	0.6	0.6	3.8	2,023
Formerly married/in union	0.2	2.7	0.8	0.3	0.3	3.2	489
Never married/in union	0.5	2.7	0.9	0.5	0.4	3.8	1,611
<b>Education</b>							
None	(*)	(*)	(*)	(*)	(*)	(*)	18
Primary	2.2	4.5	3.8	1.4	1.6	7.2	494
Secondary+	0.3	2.3	0.7	0.4	0.3	3.2	3,609
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	2
<b>Wealth index quintile</b>							
Poorest	1.3	4.5	2.6	1.2	1.6	7.0	733
Second	0.4	3.1	1.5	1.2	0.5	5.1	791
Middle	0.6	2.6	0.7	0.2	0.2	3.4	865
Fourth	0.3	1.4	0.4	0.2	0.1	1.9	885
Richest	0.3	1.5	0.5	0.0	0.0	1.8	850
<b>Ethnicity of household head</b>							
African	0.6	2.6	1.1	0.8	0.3	4.0	1,440
Indian	0.5	2.7	1.4	0.4	0.7	4.0	1,716
Mixed	0.6	2.4	0.5	0.4	0.3	3.0	908
Other/Not stated	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	60

<sup>1</sup> MICS indicator 8.12 - Attitudes towards domestic violence

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table CP.9: Children's living arrangements and orphanhood**

Percent distribution of children age 0-17 years according to living arrangements, percentage of children age 0-17 years not living with a biological parent and percentage of children who have one or both parents dead, Trinidad and Tobago, 2011

	Living with neither biological parent			Living with mother only		Living with father only		Missing information on father/mother	Total	Living with neither biological parent <sup>1</sup>	One or both parents dead <sup>2</sup>	Number of children age 0-17 years
	Living with both parents	Only father alive	Only mother alive	Both alive	Both dead	Father alive	Father dead	Mother alive	Mother dead			
<b>Total</b>	<b>54.9</b>	<b>0.6</b>	<b>0.2</b>	<b>5.5</b>	<b>0.4</b>	<b>27.6</b>	<b>3.9</b>	<b>4.3</b>	<b>0.7</b>	<b>2.0</b>	<b>100.0</b>	<b>4,402</b>
<b>Sex</b>												
Male	55.3	0.5	0.2	5.1	0.5	27.5	3.6	4.7	0.8	1.8	100.0	2,249
Female	54.4	0.7	0.2	5.9	0.3	27.7	4.2	3.8	0.5	2.2	100.0	2,154
<b>Region</b>												
North West	45.5	0.0	0.1	5.4	0.2	37.4	3.1	5.7	0.2	2.2	100.0	1,059
East	54.9	0.7	0.6	6.7	1.5	23.7	3.5	5.0	0.8	2.5	100.0	396
North Central	58.9	1.1	0.0	5.3	0.3	23.0	4.7	3.8	1.1	1.9	100.0	1,608
South West	60.8	0.3	0.4	4.1	0.4	24.3	3.7	3.4	0.4	2.1	100.0	1,139
Tobago	37.8	0.4	0.2	12.6	0.2	39.8	3.2	4.5	0.7	0.6	100.0	201
<b>Area</b>												
Urban	51.7	0.6	0.2	5.1	0.3	30.8	4.0	4.4	0.5	2.4	100.0	2,460
Rural	58.9	0.5	0.2	5.9	0.5	23.6	3.7	4.1	0.9	1.5	100.0	1,943
<b>Age</b>												
0-4	60.7	0.2	0.1	3.3	0.0	29.1	2.7	2.6	0.2	1.2	100.0	1,191
5-9	54.7	0.3	0.2	5.9	0.6	28.0	3.2	5.0	0.4	1.8	100.0	1,191
10-14	52.2	1.1	0.2	6.5	0.5	26.7	4.4	4.7	1.2	2.4	100.0	1,246
15-17	50.4	0.6	0.5	6.5	0.6	26.3	5.9	5.1	1.0	3.1	100.0	774
<b>Wealth index quintiles</b>												
Poorest	45.2	0.9	0.7	6.7	0.4	35.0	4.8	3.8	0.2	2.3	100.0	1,034



**Table CP.9: Children's living arrangements and orphanhood**

Percent distribution of children age 0-17 years according to living arrangements, percentage of children age 0-17 years not living with a biological parent and percentage of children who have one or both parents dead, Trinidad and Tobago, 2011

	Living with neither biological parent				Living with mother only		Living with father only		Missing information on father/mother	Total	Living with neither biological parent <sup>1</sup>	One or both parents dead <sup>2</sup>	Number of children age 0-17 years
	Living with both parents	Only father alive	Only mother alive	Both alive	Both dead	Father alive	Father dead	Mother alive	Mother dead				
Second	50.4	1.2	0.0	6.9	1.1	29.3	3.6	4.8	0.7	2.1	100.0	9.2	897
Middle	50.5	0.0	0.3	5.1	0.0	31.2	4.4	4.2	1.1	3.2	100.0	5.4	901
Fourth	59.9	0.6	0.0	4.9	0.4	23.6	3.5	5.1	0.7	1.3	100.0	5.9	837
Richest	73.7	0.0	0.0	2.9	0.1	15.3	2.8	3.4	0.8	0.9	100.0	3.1	734
<b>Ethnicity of household head</b>													
African	41.1	1.0	0.2	6.4	0.6	38.2	3.5	6.0	0.7	2.3	100.0	8.3	1,681
Indian	71.6	0.4	0.1	4.1	0.1	14.5	3.7	2.7	1.1	1.5	100.0	4.8	1,571
Mixed	51.3	0.1	0.3	5.3	0.5	31.7	4.6	3.8	0.0	2.4	100.0	6.2	1,071
Other/Not stated	64.0	0.0	0.0	13.3	0.0	8.3	7.1	5.4	0.0	1.9	100.0	13.3	79

<sup>1</sup> MICS indicator 8.13 - Children's living arrangements

<sup>2</sup> MICS indicator 8.14 - Prevalence of children with one or both parents dead



## HIV/AIDS and Sexual Behaviour

**Table HA.1 Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission**

Percentage of women age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy looking person can have the AIDS virus, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Trinidad and Tobago, 2011

	Percentage who know transmission can be prevented by:			Percentage who know that a healthy looking person can have the AIDS virus			Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy looking person can have the AIDS virus		Number of women age 15-49
	Percentage who have heard of AIDS	Having only one faithful sex partner	Using a condom every time	Both	Have the AIDS virus	Looking person can have the AIDS virus	Mosquito bites	Supernatural means	Sharing food with someone with HIV	Percentage who reject the two most common misconceptions and know that a healthy looking person can have the AIDS virus	Percentage with comprehensive knowledge <sup>1</sup>	
<b>Total</b>	<b>99.7</b>	<b>91.5</b>	<b>85.3</b>	<b>80.1</b>	<b>97.0</b>	<b>85.4</b>	<b>85.4</b>	<b>94.8</b>	<b>88.1</b>	<b>76.8</b>	<b>64.1</b>	<b>4,123</b>
<b>Region</b>												
North West	99.6	90.8	85.9	79.6	95.2	83.8	83.8	91.3	84.2	71.7	58.5	961
East	99.7	95.3	88.9	87.0	98.3	91.9	91.5	95.6	91.5	84.3	75.6	333
North Central	99.8	89.4	83.4	77.1	96.6	81.5	81.5	95.3	85.1	72.1	59.7	1,514
South West	99.8	93.5	85.6	81.6	98.6	89.3	89.3	97.1	93.2	84.1	70.0	1,184
Tobago	99.7	92.7	91.5	86.1	95.9	91.8	91.8	92.6	94.9	85.0	73.4	131
<b>Area</b>												
Urban	99.8	91.8	85.2	79.8	97.3	85.7	85.7	94.3	86.5	76.1	63.0	2,289
Rural	99.6	91.1	85.4	80.4	96.6	85.0	85.0	95.5	90.0	77.8	65.5	1,834
<b>Age</b>												
15-24 <sup>1</sup>	99.6	89.9	83.8	77.7	96.7	84.0	84.0	92.8	85.1	73.5	60.2	1,183
25-29	99.9	92.2	87.0	81.8	97.2	88.5	88.5	94.9	90.8	81.2	68.0	699
30-39	99.9	91.8	86.2	80.5	97.6	86.8	86.8	95.9	88.3	78.1	65.2	1,128
40-49	99.6	92.3	84.9	81.0	96.6	83.6	83.6	95.9	89.2	76.4	64.7	1,113
<b>Marital status</b>												
Ever married/in union	100.0	92.8	86.0	81.4	97.6	85.5	85.5	95.9	88.4	77.2	65.1	2,512
Never married/in union	99.4	89.4	84.2	78.0	96.1	85.3	85.3	93.2	87.5	76.4	62.5	1,611
<b>Education</b>												
None	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18
Primary	99.2	88.9	79.6	72.7	94.5	73.9	73.9	93.6	83.6	64.5	50.2	494
Secondary+	99.9	91.9	86.1	81.1	97.4	87.0	87.0	95.1	88.8	78.6	66.1	3,609
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
<b>Wealth index quintiles</b>												
Poorest	99.3	89.7	84.0	78.3	94.2	82.2	82.2	92.3	84.2	70.9	59.3	733
Second	99.6	90.8	83.4	78.3	96.4	82.7	82.7	93.9	87.2	73.3	60.9	791
Middle	99.9	92.7	83.6	78.9	98.4	85.6	85.6	93.7	87.6	77.5	63.3	865
Fourth	99.7	92.4	86.6	82.0	97.3	85.4	85.4	97.4	89.2	77.9	65.8	885
Richest	100.0	91.4	88.6	82.4	98.3	90.5	90.5	96.2	91.5	83.5	70.4	850
<b>Ethnicity of household head</b>												
African	99.7	92.5	86.6	81.8	96.9	87.5	87.5	95.6	88.3	78.7	66.5	1,440
Indian	99.9	91.1	85.1	79.4	97.4	82.8	82.8	95.4	87.8	74.5	61.9	1,716
Mixed	99.6	90.2	83.1	78.1	96.1	87.1	87.1	92.6	88.5	78.6	64.5	908
Other/Not stated	(100.0)	(95.9)	(91.6)	(87.5)	(100.0)	(84.8)	(84.8)	(92.1)	(82.4)	(71.9)	(64.2)	60

<sup>1</sup>MICS indicator 9.1; MDG indicator 6.3 - Knowledge about HIV prevention among young women

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table HA.2: Knowledge about HIV transmission, misconceptions about HIV/AIDS, and comprehensive knowledge about HIV transmission among young people**

Percentage of young women age 15-24 years who know the main ways of preventing HIV transmission, percentage who know that a healthy looking person can have the AIDS virus, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Trinidad and Tobago, 2011

	Percentage who know transmission can be prevented by:			Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy looking person can be HIV-positive	Percentage with comprehensive knowledge <sup>1</sup>	Number of women age 15-24
	Having only one faithful partner	Using a condom every time	Both	Percentage who know that a healthy looking person can be HIV-positive	Mosquito bites	Supernatural means	Sharing food with someone with HIV		
<b>Total</b>	<b>99.6</b>	<b>89.9</b>	<b>83.8</b>	<b>77.7</b>	<b>84.0</b>	<b>92.8</b>	<b>85.1</b>	<b>73.5</b>	<b>1,183</b>
<b>Region</b>									
North West	99.4	89.0	84.1	76.6	78.6	87.5	80.4	66.7	285
East	100.0	96.0	90.0	88.7	91.8	95.6	90.8	83.1	108
North Central	99.7	86.1	81.4	73.4	78.9	93.3	80.3	65.9	410
South West	99.7	92.9	83.9	79.5	91.4	95.5	92.2	84.4	348
Tobago	98.7	93.7	88.6	87.4	90.7	92.9	90.7	79.6	32
<b>Area</b>									
Urban	99.8	89.7	83.3	76.7	83.7	91.7	83.4	72.4	669
Rural	99.4	90.2	84.4	79.1	84.5	94.1	87.2	74.8	515
<b>Age</b>									
15-19	99.4	90.1	80.8	75.1	82.8	90.7	82.7	71.1	550
20-24	99.8	89.7	86.4	80.1	85.1	94.6	87.1	75.6	633
<b>Marital status</b>									
Ever married/in union	100.0	91.5	86.1	80.4	82.4	93.4	84.2	72.3	273
Never married/in union	99.5	89.4	83.1	76.9	84.5	92.6	85.3	73.8	910
<b>Education</b>									
None	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Primary	(88.7)	(82.7)	(63.1)	(58.9)	(51.8)	(86.8)	(73.8)	(40.4)	24
Secondary+	99.8	90.0	84.2	78.1	84.7	92.9	85.3	74.2	1,157
<b>Wealth index quintiles</b>									
Poorest	98.9	88.1	79.4	73.4	81.5	89.3	82.8	68.9	235
Second	99.3	90.4	86.9	82.2	79.2	91.5	85.5	71.0	248
Middle	100.0	90.7	80.8	75.7	84.2	91.3	82.9	72.6	230
Fourth	100.0	92.4	86.5	80.7	86.4	97.2	86.2	75.6	242
Richest	100.0	87.8	85.0	76.2	89.1	94.4	87.8	79.5	229
<b>Ethnicity of household head</b>									
African	99.2	91.2	84.1	78.9	85.8	91.8	86.5	76.6	446
Indian	100.0	89.6	84.7	78.0	81.1	95.1	84.5	70.8	456
Mixed	99.6	88.1	81.6	75.3	86.0	89.9	83.8	73.4	266
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15

( ) Figures that are based on 25-49 unweighted cases

<sup>1</sup> MICS indicator 9.1; MDG indicator 6.3 - Knowledge about HIV prevention among young women

(\*) Figures that are based on fewer than 25 unweighted cases





**Table HA.3: Knowledge of mother-to-child HIV transmission**

Percentage of women age 15-49 years who correctly identify means of HIV transmission from mother to child, Trinidad and Tobago, 2011

	Percentage who know HIV can be transmitted from mother to child	Percentage of women age 15-49 who have heard of AIDS and:				Do not know any of the specific means of HIV transmission from mother to child	Number of women age 15- 49
		Know HIV can be transmitted from mother to child:					
		During pregnancy	During delivery	By breastfeeding	By all three means <sup>1</sup>		
Total	93.1	82.9	66.5	69.6	49.5	6.7	4,123
Region							
North West	93.8	84.7	69.5	76.7	57.3	5.8	961
East	97.6	83.3	82.5	84.1	62.7	2.1	333
North Central	92.2	85.3	54.4	55.7	35.6	7.5	1,514
South West	91.7	78.6	73.7	75.6	56.3	8.1	1,184
Tobago	97.4	79.1	78.4	87.5	58.3	2.3	131
Area							
Urban	93.8	84.2	65.8	70.6	49.8	6.0	2,289
Rural	92.1	81.2	67.4	68.5	49.1	7.5	1,834
Age group							
15-24	92.2	82.7	63.7	72.5	50.8	7.5	1,183
15-19	91.0	82.1	59.8	71.0	49.7	8.4	550
20-24	93.2	83.2	67.1	73.7	51.8	6.7	633
25-29	94.6	82.0	72.2	74.6	54.2	5.2	699
30-39	93.3	83.2	67.3	70.5	50.8	6.6	1,128
40-49	92.7	83.3	65.1	62.6	43.8	6.9	1,113
Marital status							
Ever married/in union	93.2	83.4	66.6	69.2	48.8	6.8	2,512
Never married/in union	92.9	82.1	66.4	70.2	50.6	6.5	1,611
Education							
None	(*)	(*)	(*)	(*)	(*)	(*)	18
Primary	89.6	79.2	60.5	64.6	43.6	9.5	494
Secondary+	93.7	83.5	67.4	70.4	50.3	6.2	3,609
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	2
Wealth index quintiles							
Poorest	92.1	81.7	64.6	73.3	51.2	7.3	733
Second	92.7	82.2	64.0	73.4	50.6	7.0	791
Middle	94.5	85.0	67.0	71.6	51.1	5.4	865
Fourth	92.3	82.9	67.1	64.2	46.5	7.3	885
Richest	93.6	82.4	69.3	66.5	48.5	6.4	850
Ethnicity of household head							
African	95.1	83.3	70.4	78.6	55.8	4.6	1,440
Indian	90.6	82.2	62.3	60.9	43.7	9.2	1,716
Mixed	94.6	83.8	67.7	72.6	50.5	5.0	908
Other/Not stated	(90.8)	(79.5)	(75.2)	(60.2)	(48.4)	(9.2)	60
<sup>1</sup> MICS indicator 9.2 - Knowledge of mother-to-child transmission of HIV							
( ) Figures that are based on 25-49 unweighted cases							
(*) Figures that are based on fewer than 25 unweighted cases							



**Table HA.4: Accepting attitudes toward people living with HIV**

Percentage of women age 15-49 years who have heard of AIDS who express an accepting attitude towards people living with HIV/AIDS, Trinidad and Tobago, 2011

	Percentage of women who:						Number of women age 15-49 who have heard of AIDS
	Are willing to care for a family member with AIDS in own home	Would buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Believe that a female teacher who is HIV-positive and is not sick should be allowed to continue teaching	Would not want to keep secret that a family member is HIV-positive	Agree with at least one accepting attitude	Express accepting attitudes on all four indicators <sup>1</sup>	
<b>Total</b>	<b>81.6</b>	<b>59.7</b>	<b>82.0</b>	<b>33.6</b>	<b>96.7</b>	<b>17.4</b>	<b>4,112</b>
<b>Region</b>							
North West	78.5	61.5	83.6	29.8	95.7	13.6	958
East	80.2	63.9	84.1	35.7	96.5	21.2	332
North Central	84.7	55.8	81.0	34.3	97.1	17.1	1,511
South West	79.9	60.1	80.0	34.6	96.7	18.6	1,182
Tobago	86.2	76.6	93.3	39.1	99.5	27.8	130
<b>Area</b>							
Urban	79.6	60.0	82.8	32.4	96.2	16.6	2,285
Rural	84.0	59.3	81.0	35.1	97.3	18.4	1,827
<b>Age</b>							
15-24	82.8	54.0	82.3	31.5	96.3	15.5	1,179
15-19	80.2	47.2	78.5	29.2	94.7	11.7	547
20-24	85.0	59.9	85.5	33.6	97.7	18.9	632
25-29	81.2	63.5	88.7	32.1	98.2	17.1	698
30-39	79.9	61.1	80.3	34.8	96.9	17.9	1,127
40-49	82.3	62.0	79.1	35.5	95.8	18.9	1,109
<b>Marital status</b>							
Ever married/in union	80.8	61.6	80.8	35.8	96.3	18.8	2,511
Never married/in union	82.8	56.7	83.9	30.2	97.2	15.2	1,601
<b>Education</b>							
None	(*)	(*)	(*)	(*)	(*)	(*)	16
Primary	81.1	52.8	69.5	42.9	96.3	18.9	490
Secondary+	81.7	60.6	83.8	32.3	96.8	17.1	3,604
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	2
<b>Wealth index quintiles</b>							
Poorest	79.6	60.7	75.8	39.8	96.4	20.1	728
Second	82.5	57.5	83.1	35.5	97.6	17.2	788
Middle	80.6	61.2	82.5	33.4	96.2	17.1	864
Fourth	83.3	59.3	84.1	32.8	97.2	17.1	882
Richest	81.6	59.9	83.6	27.7	96.0	15.7	850
<b>Ethnicity of household head</b>							
African	81.0	62.2	86.4	31.5	96.6	18.3	1,435
Indian	80.9	55.8	77.2	34.6	96.2	16.2	1,713
Mixed	84.1	62.9	84.6	35.3	98.2	18.1	904
Other/Not stated	(74.9)	(64.1)	(74.9)	(31.2)	(89.4)	(17.0)	60

<sup>1</sup> MICS indicator 9.3 - Accepting attitudes towards people living with HIV

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table HA.5: Knowledge of a place for HIV testing**

Percentage of women age 15-49 years who know where to get an HIV test, percentage who have ever been tested, percentage who have been tested in the last 12 months, and percentage who have been tested and know the result, Trinidad and Tobago, 2011

	Percentage of women who:				Number of women age 15-49
	Know a place to get tested <sup>1</sup>	Have ever been tested	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result <sup>2</sup>	
<b>Total</b>	<b>92.4</b>	<b>60.1</b>	<b>21.2</b>	<b>19.9</b>	<b>4,123</b>
<b>Region</b>					
North West	94.8	71.3	28.0	26.6	961
East	95.5	60.3	27.0	25.7	333
North Central	89.3	56.6	17.5	16.6	1,514
South West	93.1	53.8	17.8	16.1	1,184
Tobago	97.4	75.6	29.3	28.3	131
<b>Area</b>					
Urban	93.3	64.9	22.6	21.3	2,289
Rural	91.4	54.2	19.4	18.2	1,834
<b>Age</b>					
15-24	89.1	36.6	20.6	19.4	1,183
15-19	83.5	16.7	11.0	10.0	550
20-24	93.9	53.9	28.9	27.6	633
25-29	97.3	75.8	30.4	28.8	699
30-39	94.8	77.3	23.4	21.3	1,128
40-49	90.5	57.9	13.8	13.5	1,113
<b>Marital status</b>					
Ever married/in union	93.5	73.4	25.0	23.3	2,512
Never married/in union	90.8	39.4	15.1	14.6	1,611
<b>Wealth index quintiles</b>					
Poorest	89.8	64.6	27.4	25.7	733
Second	92.9	57.2	19.7	18.9	791
Middle	92.5	61.7	21.9	19.9	865
Fourth	93.1	58.4	20.3	19.1	885
Richest	93.5	59.3	17.2	16.8	850
<b>Ethnicity of household head</b>					
African	94.1	69.5	27.5	26.0	1,440
Indian	90.6	48.5	13.8	12.8	1,716
Mixed	93.7	67.2	25.6	24.2	908
Other/Not stated	(86.7)	(61.6)	(11.9)	(11.9)	60
<sup>1</sup> MICS indicator 9.4 - Women who know where to be tested for HIV					
<sup>2</sup> MICS indicator 9.5 - Women who have been tested for HIV and know the results					
( ) Figures that are based on 25-49 unweighted cases					



**Table HA.6: Knowledge of a place for HIV testing among sexually active young women**

Percentage of women age 15-24 years who have had sex in the last 12 months, and among women who have had sex in the last 12 months, the percentage who know where to get an HIV test, percentage of women who have ever been tested, percentage of women who have been tested in the last 12 months, and percentage of women who have been tested and know the result, Trinidad and Tobago, 2011

	Percentage who have had sex in the last 12 months	Number of women age 15-24 years	Percentage of women who:				Number of women age 15-24 years who have had sex in the last 12 months
			Know a place to get tested	Have ever been tested	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result <sup>1</sup>	
<b>Total</b>	<b>45.8</b>	<b>1,183</b>	<b>94.5</b>	<b>67.2</b>	<b>38.5</b>	<b>36.0</b>	<b>542</b>
<b>Region</b>							
North West	50.6	285	99.4	75.7	45.6	42.6	144
East	48.2	108	94.5	64.8	46.4	43.6	52
North Central	45.7	410	89.0	65.1	36.0	33.0	187
South West	40.4	348	96.3	61.3	31.5	30.0	141
Tobago	56.5	32	98.5	74.3	41.2	40.0	18
<b>Area</b>							
Urban	48.2	669	95.0	69.5	39.7	36.7	322
Rural	42.8	515	93.7	64.0	36.8	35.1	220
<b>Age</b>							
15-19	24.8	550	88.6	53.1	35.7	31.7	137
20-24	64.1	633	96.5	72.0	39.5	37.5	406
<b>Marital status</b>							
Ever married/in union	96.5	273	95.9	83.5	46.2	42.1	264
Never married/in union	30.6	910	93.2	51.8	31.3	30.3	279
<b>Education</b>							
None	(*)	2	(*)	(*)	(*)	(*)	0
Primary	(41.3)	24	(*)	(*)	(*)	(*)	10
Secondary+	46.0	1,157	94.6	67.2	38.8	36.3	532
<b>Wealth index quintiles</b>							
Poorest	59.7	235	95.1	73.6	41.9	40.6	140
Second	50.6	248	92.6	67.8	35.6	33.3	126
Middle	52.2	230	93.3	67.5	42.0	38.0	120
Fourth	38.5	242	96.4	69.2	42.8	38.5	93
Richest	27.7	229	96.2	48.5	24.1	24.1	63
<b>Ethnicity of household head</b>							
African	50.3	446	95.5	73.0	41.2	38.1	224
Indian	39.2	456	92.1	59.0	33.5	30.6	179
Mixed	51.4	266	95.9	69.1	41.5	40.4	137
Other/Not stated	(*)	15	(*)	(*)	(*)	(*)	2

<sup>1</sup> MICS indicator 9.6 - Sexually active young women who have been tested for HIV and know the results

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table HA.7: HIV counselling and testing during antenatal care**

Among women age 15-49 who gave birth in the last 2 years, percentage of women who received antenatal care from a health professional during the last pregnancy, percentage who received HIV counselling, percentage who were offered and accepted an HIV test and received the results, Trinidad and Tobago, 2011

	Percentage of women who:					
	Received antenatal care from a health care professional for last pregnancy	Received HIV counselling during antenatal care <sup>1</sup>	Were offered an HIV test and were tested for HIV during antenatal care	Were offered an HIV test and were tested for HIV during antenatal care, and received the results <sup>2</sup>	Received HIV counselling, were offered an HIV test, accepted and received the results	Number of women age 15-49 with a live birth in the last 2 years
<b>Total</b>	<b>95.1</b>	<b>66.8</b>	<b>84.5</b>	<b>80.9</b>	<b>61.9</b>	<b>401</b>
<b>Region</b>						
North West	92.6	70.7	86.3	82.4	66.3	107
East	94.9	71.8	89.7	87.0	69.2	36
North Central	99.2	62.0	81.8	78.7	56.7	129
South West	92.9	67.8	84.2	80.0	62.0	115
Tobago	(96.4)	(59.6)	(84.1)	(81.4)	(57.6)	15
<b>Area</b>						
Urban	93.9	70.5	84.8	80.7	65.8	253
Rural	97.3	60.5	84.0	81.2	55.3	148
<b>Age</b>						
15-24	96.3	67.3	85.4	80.8	62.0	128
15-19	(93.6)	(74.0)	(90.1)	(74.1)	(58.6)	26
20-24	97.0	65.5	84.2	82.5	62.9	101
25-29	95.6	68.2	85.3	84.0	64.8	113
30-39	93.4	65.2	83.3	79.6	60.1	147
40-49	(*)	(*)	(*)	(*)	(*)	13
<b>Marital status</b>						
Ever married/in union	95.6	64.8	83.6	80.1	59.8	367
Never married/in union	(90.1)	(88.1)	(93.3)	(89.8)	(83.7)	35
<b>Education</b>						
Primary	(94.6)	(68.1)	(84.0)	(79.9)	(64.0)	36
Secondary+	95.2	66.6	84.5	81.0	61.7	365
<b>Wealth index quintiles</b>						
Poorest	89.6	71.9	86.5	83.6	69.4	117
Second	98.0	77.8	90.7	86.2	70.6	69
Middle	95.5	58.7	78.1	74.0	53.1	89
Fourth	100.0	69.4	86.2	80.9	62.4	80
Richest	(95.8)	(48.2)	(79.3)	(79.3)	(46.0)	46
<b>Ethnicity of household head</b>						
African	93.5	71.6	85.3	83.2	68.3	170
Indian	97.1	55.5	81.0	75.9	47.9	136
Mixed	95.1	73.6	87.5	83.3	69.3	93
Other/Not stated	(*)	(*)	(*)	(*)	(*)	3
<sup>1</sup> MICS indicator 9.7 - HIV counselling during antenatal care						
<sup>2</sup> MICS indicator 9.8 - HIV testing during antenatal care						
( ) Figures that are based on 25-49 unweighted cases						
(*) Figures that are based on fewer than 25 unweighted cases						



**Table HA.8: Sex with multiple partners**

Percentage of women age 15-49 years who ever had sex, percentage who had sex in the last 12 months, percentage who have had sex with more than one partner in the last 12 months and among those who had sex with multiple partners, the percentage who used a condom at last sex, Trinidad and Tobago, 2011

	Percentage of women who:			Number of women age 15-49 years	Percent of women age 15-49 years who 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 <sup>2</sup>	Number of women age 15-49 years who had more than one sexual partner in the last 12 months
	Ever had sex	Had sex in the last 12 months	Had sex with more than one partner in last 12 months <sup>1</sup>			
<b>Total</b>	<b>81.9</b>	<b>70.3</b>	<b>2.9</b>	<b>4,123</b>	<b>44.2</b>	<b>120</b>
<b>Region</b>						
North West	83.0	69.2	3.9	961	(53.6)	37
East	81.5	72.1	2.6	333	(*)	9
North Central	82.6	70.3	2.6	1,514	(33.3)	39
South West	79.6	70.2	2.6	1,184	(45.1)	31
Tobago	90.0	73.3	2.7	131	(*)	3
<b>Area</b>						
Urban	81.9	69.3	3.8	2,289	42.1	87
Rural	82.0	71.4	1.8	1,834	(50.0)	32
<b>Age</b>						
15-24	51.9	45.8	3.1	1,183	(43.8)	36
15-19	28.2	24.8	0.9	550	(*)	5
20-24	72.5	64.1	4.9	633	(46.1)	31
25-29	89.2	80.2	4.3	699	(43.7)	30
30-39	94.7	83.9	2.7	1,128	(57.6)	31
40-49	96.4	76.2	2.1	1,113	(*)	23
<b>Marital status</b>						
Ever married/in union	99.8	89.4	2.9	2,512	34.1	74
Never married/in union	54.1	40.5	2.8	1,611	(60.6)	46
<b>Education</b>						
None	(*)	(*)	(*)	18	(*)	1
Primary	94.6	81.2	2.5	494	(*)	12
Secondary+	80.3	68.8	2.9	3,609	46.5	106
Missing/DK	(*)	(*)	(*)	2	-	0
<b>Wealth index quintiles</b>						
Poorest	87.6	75.1	5.2	733	(41.9)	38
Second	82.9	73.0	3.1	791	(*)	24
Middle	84.4	72.4	2.8	865	(23.9)	24
Fourth	78.7	67.3	2.0	885	(*)	18
Richest	77.1	64.5	1.8	850	(*)	15
<b>Ethnicity of household head</b>						
African	82.9	70.1	3.9	1,440	61.2	56
Indian	79.9	70.5	1.6	1,716	(*)	27
Mixed	84.7	70.9	3.9	908	(30.5)	35
Other/Not stated	(75.9)	(58.3)	(2.8)	60	(*)	2

<sup>1</sup> MICS indicator 9.12 - Multiple sexual partnerships

<sup>2</sup> MICS indicator 9.13 - Condom use at last sex among people with multiple sexual partnerships

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases



**Table HA.9: Sex with multiple partners (young women)**

Percentage of women age 15-24 years who ever had sex, percentage who had sex in the last 12 months, percentage who have had sex with more than one partner in the last 12 months and among those who had sex with multiple partners, the percentage who used a condom at last sex, Trinidad and Tobago, 2011

	Percentage of women who:			Number of women age 15-24 years	Percent of women age 15-24 years who 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	Number of women age 15-24 years who had more than one sexual partner in the last 12 months
	Ever had sex	Had sex in the last 12 months	Had sex with more than one partner in last 12 months			
<b>Total</b>	<b>51.9</b>	<b>45.8</b>	<b>3.1</b>	<b>1,183</b>	<b>(43.8)</b>	<b>36</b>
<b>Region</b>						
North West	55.2	50.6	3.6	285	(*)	10
East	53.0	48.2	1.3	108	(*)	1
North Central	53.2	45.7	3.8	410	(*)	16
South West	46.3	40.4	2.6	348	(*)	9
Tobago	64.6	56.5	0.0	32	(*)	0
<b>Area</b>						
Urban	53.4	48.2	3.5	669	(*)	23
Rural	49.9	42.8	2.6	515	(*)	13
<b>Age</b>						
15-19	28.2	24.8	0.9	550	(*)	5
20-24	72.5	64.1	4.9	633	(46.1)	31
<b>Marital status</b>						
Ever married/in union	100.0	96.5	5.3	273	(*)	15
Never married/in union	37.5	30.6	2.4	910	(*)	22
<b>Education</b>						
None	(*)	(*)	(*)	2	(*)	0
Primary	(47.3)	(41.3)	(0.0)	24	(*)	0
Secondary+	52.0	46.0	3.1	1,157	(43.8)	36
<b>Wealth index quintiles</b>						
Poorest	66.4	59.7	3.6	235	(*)	8
Second	54.7	50.6	2.6	248	(*)	6
Middle	58.1	52.2	3.8	230	(*)	9
Fourth	44.7	38.5	3.2	242	(*)	8
Richest	35.4	27.7	2.3	229	(*)	5
<b>Ethnicity of household head</b>						
African	56.4	50.3	3.5	446	(*)	16
Indian	45.2	39.2	3.1	456	(*)	14
Mixed	58.0	51.4	2.5	266	(*)	7
Other/Not stated	(*)	(*)	(*)	15	-	0

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

"-" denotes zero unweighted cases



**Table HA.10: Sex with non-regular partners**

Percentage of women age 15-24 years who ever had sex, percentage who had sex in the last 12 months, percentage who have had sex with a non-marital, non-cohabiting partner in the last 12 months and among those who had sex with a non-marital, non-cohabiting partner, the percentage who used a condom the last time they had sex with such a partner, Trinidad and Tobago, 2011

	Percentage of women 15-24 who:		Number of women age 15-24 years	Percentage who had sex with a non-marital, non-cohabiting partner in the last 12 months <sup>1</sup>	Number of women age 15-24 years who had sex in the last 12 months	Percentage of women age 15-24 years who had sex with a non-marital, non-cohabiting partner in the last 12 months, who also reported that a condom was used the last time they had sex with such a partner <sup>2</sup>	Number of women age 15-24 years who had sex with a non-marital, non-cohabiting partner in the last 12 months
	Ever had sex	Had sex in the last 12 months					
<b>Total</b>	<b>51.9</b>	<b>45.8</b>	<b>1,183</b>	<b>66.0</b>	<b>542</b>	<b>59.2</b>	<b>358</b>
<b>Region</b>							
North West	55.2	50.6	285	76.1	144	56.5	110
East	53.0	48.2	108	65.4	52	59.8	34
North Central	53.2	45.7	410	66.6	187	59.6	125
South West	46.3	40.4	348	54.7	141	64.2	77
Tobago	64.6	56.5	32	69.1	18	(45.6)	12
<b>Area</b>							
Urban	53.4	48.2	669	71.6	322	57.6	230
Rural	49.9	42.8	515	57.9	220	62.1	128
<b>Age</b>							
15-19	28.2	24.8	550	82.6	137	65.9	113
20-24	72.5	64.1	633	60.4	406	56.1	245
<b>Marital status</b>							
Ever married/in union	100.0	96.5	273	31.2	264	31.3	82
Never married/in union	37.5	30.6	910	99.0	279	67.5	276
<b>Education</b>							
None	(*)	(*)	2	(*)	0	-	0
Primary	(47.3)	(41.3)	24	(*)	10	(*)	4
Secondary+	52.0	46.0	1,157	66.6	532	59.7	354
<b>Wealth index quintiles</b>							
Poorest	66.4	59.7	235	54.0	140	55.1	76
Second	54.7	50.6	248	62.0	126	56.4	78
Middle	58.1	52.2	230	70.9	120	62.0	85
Fourth	44.7	38.5	242	71.9	93	56.1	67
Richest	35.4	27.7	229	82.7	63	(68.4)	52
<b>Ethnicity of household head</b>							
African	56.4	50.3	446	73.8	224	61.9	166
Indian	45.2	39.2	456	52.4	179	58.5	94
Mixed	58.0	51.4	266	71.0	137	56.1	97
Other/Not stated	(*)	(*)	15	(*)	2	(*)	1

<sup>1</sup> MICS indicator 9.14 - Sex with non-regular partners

<sup>2</sup> MICS indicator 9.15; MDG indicator 6.2 - Condom use with non-regular partners

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases

“-“ denotes zero unweighted cases





**Table HA.11: Key sexual behaviour indicators of risk of HIV infection (young women)**

Percentage of never-married young women age 15-24 years who have never had sex, percentage of young women age 15-24 years who have had sex before age 15, and percentage of young women age 15-24 years who had sex with a man 10 or more years older during the last 12 months, Trinidad and Tobago, 2011

	Percentage of never-married women age 15-24 years who have never had sex <sup>1</sup>	Number of never-married women age 15-24 years	Percentage of women age 15-24 years who had sex before age 15 <sup>2</sup>	Number of women age 15-24 years	Percentage of women age 15-24 years who had sex in the last 12 months with a man 10 or more years older <sup>3</sup>	Number of women age 15-24 years who had sex in the 12 months preceding the survey
<b>Total</b>	<b>62.5</b>	<b>910</b>	<b>3.7</b>	<b>1183</b>	<b>12.6</b>	<b>542</b>
<b>Region</b>						
North West	57.5	222	5.9	285	11.1	144
East	62.3	81	3.5	108	17.0	52
North Central	60.7	316	3.0	410	13.6	187
South West	69.8	268	2.1	348	9.9	141
Tobago	50.7	22	10.7	32	22.6	18
<b>Area</b>						
Urban	60.8	512	3.6	669	11.0	322
Rural	64.7	398	3.8	515	15.0	220
<b>Age</b>						
15-19	77.4	510	2.9	550	13.8	137
20-24	43.5	400	4.4	633	12.2	406
<b>Marital status</b>						
Ever married/in union	na	na	9.7	273	17.9	264
Never married/in union	62.5	910	1.9	910	7.6	279
<b>Education</b>						
None	(*)	2	(*)	2	(*)	0
Primary	(*)	15	(13.6)	24	(*)	10
Secondary+	62.1	893	3.5	1157	12.2	532
<b>Wealth index quintiles</b>						
Poorest	55.8	141	7.7	235	16.2	140
Second	60.3	187	4.6	248	13.3	126
Middle	57.2	168	1.5	230	13.9	120
Fourth	66.9	200	2.9	242	10.6	93
Richest	69.0	214	1.7	229	3.8	63
<b>Ethnicity of household head</b>						
African	55.8	348	4.8	446	11.3	224
Indian	70.6	353	2.0	456	12.9	179
Mixed	57.7	194	4.8	266	14.5	137
Other/Not stated	(*)	14	(*)	15	(*)	2

<sup>1</sup> MICS indicator 9.9 - Young women who have never had sex

<sup>2</sup> MICS indicator 9.10 - Sex before age 15 among young women

<sup>3</sup> MICS indicator 9.11 - Age-mixing among sexual partners

na: not applicable

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table HA.12: School attendance of orphans and non-orphans**

School attendance of children age 10-14 years by orphanhood, Trinidad and Tobago, 2011

	Percentage of children whose mother and father have died (orphans)	Percentage of children whose parents are still alive and who are living with at least one parent (non-orphans)	Number of children age 10-14 years	Percentage of children whose mother and father have died (orphans) and are attending school	Total number of orphan children age 10-14 years	Percentage of children whose parents are still alive, who are living with at least one parent (non-orphans), and who are attending school	Total number of non-orphan children age 10-14 years	Orphans to non-orphans school attendance ratio <sup>1</sup>
<b>Total</b>	<b>0.5</b>	<b>83.6</b>	<b>1,246</b>	<b>(*)</b>	<b>6</b>	<b>98.7</b>	<b>1,042</b>	<b>(*)</b>
<b>Sex</b>								
Male	0.5	84.4	658	(*)	4	98.7	556	(*)
Female	0.5	82.8	588	(*)	3	98.6	487	(*)
<b>Area</b>								
Urban	0.4	83.5	698	(*)	3	98.5	583	(*)
Rural	0.7	83.9	548	(*)	4	98.9	459	(*)
<sup>1</sup> MICS indicator 9.16; MDG indicator 6.4 - Ratio of school attendance of orphans to school attendance of non-orphans								
See Table CP.9 for further overall results related to children's living arrangements and orphanhood								
(*) Figures that are based on fewer than 25 unweighted cases								



## Access to Mass Media and Use of ICT

**Table MT.1: Exposure to mass media**

Percentage of women age 15-49 years who are exposed to specific mass media on a weekly basis, Trinidad and Tobago, 2011

	Percentage of women age 15-49 years who:			All three media at least once a week <sup>1</sup>	None of the media at least once a week	Number of women age 15-49 years
	Read a newspaper at least once a week	Listen to the radio at least once a week	Watch television at least once a week			
<b>Total</b>	<b>84.1</b>	<b>89.3</b>	<b>94.3</b>	<b>75.1</b>	<b>1.0</b>	<b>4,123</b>
<b>Age</b>						
15-19	75.9	92.1	92.6	68.6	0.7	550
20-24	86.2	88.2	93.7	77.4	1.4	633
25-29	85.9	88.7	93.3	75.2	1.3	699
30-34	87.8	88.8	96.1	77.8	0.8	591
35-39	85.8	87.2	94.9	75.3	0.9	537
40-44	83.8	90.2	95.9	75.9	0.4	493
45-49	82.8	90.4	93.9	75.2	1.3	621
<b>Region</b>						
North West	82.6	87.0	92.1	70.9	1.7	961
East	81.6	86.0	93.2	71.2	1.3	333
North Central	83.4	90.3	94.9	74.9	0.9	1,514
South West	87.4	91.0	95.5	80.3	0.7	1,184
Tobago	81.4	88.1	94.6	71.7	0.5	131
<b>Area</b>						
Urban	83.5	88.4	94.3	74.2	1.3	2,289
Rural	85.0	90.5	94.3	76.3	0.7	1,834
<b>Education</b>						
None	(*)	(*)	(*)	(*)	(*)	18
Primary	69.0	84.4	92.9	60.4	1.9	494
Secondary+	86.6	90.2	94.6	77.5	0.8	3,609
Missing/DK	(*)	(*)	(*)	(*)	(*)	2
<b>Wealth index quintile</b>						
Poorest	75.1	80.1	88.0	60.1	2.5	733
Second	82.7	88.4	95.9	73.3	0.8	791
Middle	84.7	90.7	95.2	77.1	0.7	865
Fourth	86.1	90.9	95.6	78.5	0.5	885
Richest	90.6	95.0	95.8	84.3	0.7	850
<b>Ethnicity of household head</b>						
African	82.5	88.8	94.5	73.6	0.9	1,440
Indian	84.9	91.4	94.9	77.0	0.8	1,716
Mixed	85.4	86.9	93.3	74.4	1.2	908
Other/Not stated	(82.5)	(80.1)	(85.4)	(70.2)	(7.3)	60

<sup>1</sup> MICS indicator 10.1 - Exposure to mass media

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table MT.2: Use of computers and internet**

Percentage of young women age 15-24 years who have ever used a computer and the internet, percentage who have used during the last 12 months, and percentage who have used at least once weekly during the last one month, Trinidad and Tobago, 2011

	Percentage of women age 15-24 years who have:						Number of women age 15-24 years
	Ever used a computer	Used a computer during the last 12 months <sup>1</sup>	Used a computer at least once a week during the last one month	Ever used the internet	Used the internet during the last 12 months <sup>2</sup>	Used the internet at least once a week during the last one month	
<b>Total</b>	<b>97.3</b>	<b>93.0</b>	<b>80.4</b>	<b>94.3</b>	<b>90.7</b>	<b>78.8</b>	<b>1,183</b>
<b>Age</b>							
15-19	97.8	94.7	81.9	95.5	92.4	78.7	550
20-24	96.8	91.4	79.0	93.2	89.3	78.9	633
<b>Region</b>							
North West	98.3	93.4	80.3	97.1	94.1	81.7	285
East	95.7	87.1	75.3	87.8	83.0	72.0	108
North Central	97.0	94.8	83.9	95.2	92.2	82.6	410
South West	97.8	92.8	78.8	93.2	88.9	75.0	348
Tobago	91.8	86.1	70.2	90.4	88.4	70.7	32
<b>Area</b>							
Urban	98.0	94.6	81.5	96.8	94.2	82.0	669
Rural	96.3	90.8	78.9	91.0	86.2	74.7	515
<b>Education</b>							
None	(*)	(*)	(*)	(*)	(*)	(*)	2
Primary	(67.3)	(49.8)	(42.3)	(36.2)	(34.2)	(22.9)	24
Secondary+	98.0	93.9	81.3	95.6	92.1	80.1	1,157
<b>Wealth index quintile</b>							
Poorest	92.1	82.3	51.0	86.0	78.0	51.0	235
Second	97.5	92.6	76.0	92.2	88.0	73.6	248
Middle	97.9	94.0	83.8	94.8	89.8	78.2	230
Fourth	98.9	96.8	93.3	98.5	98.1	93.1	242
Richest	100.0	99.1	98.1	100.0	100.0	98.6	229
<b>Ethnicity of household head</b>							
African	97.2	92.8	78.3	94.7	91.7	77.2	446
Indian	96.8	92.0	80.9	92.3	88.7	78.2	456
Mixed	98.0	94.4	82.1	96.7	92.1	81.8	266
Other/Not stated	(*)	(*)	(*)	(*)	(*)	(*)	15

<sup>1</sup> MICS indicator 10.2 - Use of computers

<sup>2</sup> MICS indicator 10.3 - Use of internet

(\*) Figures that are based on fewer than 25 unweighted cases

( ) Figures that are based on 25-49 unweighted cases



## Appendix C.

# Estimates of Sampling Errors

The sample of respondents selected in the 2011 Trinidad and Tobago Multiple Indicator Cluster Survey is only one of the samples that could have been selected from the same population, using the same design and size. Each of these samples would yield results that differ somewhat from the results of the actual sample selected. Sampling errors are a measure of the variability between the estimates from all possible samples. The extent of variability is not known exactly, but can be estimated statistically from the survey data.

The following sampling error measures are presented in this appendix for each of the selected indicators:

- *Standard error (se)*: Standard error is the square root of the variance of the estimate. For survey indicators that are means, proportions or ratios, the Taylor series linearization method is used for the estimation of standard errors. For more complex statistics, such as fertility and mortality rates, the Jackknife repeated replication method is used for standard error estimation.
- *Coefficient of variation (se/r)* is the ratio of the standard error to the value ( $r$ ) of the indicator, and is a measure of the relative sampling error.
- *Design effect (deff)* is the ratio of the actual variance of an indicator, under the sampling method used in the survey, to the variance calculated under the assumption of simple random sampling based on the same sample size. The *square root of the design effect (deft)* is

used to show the efficiency of the sample design in relation to the precision. A *deft* value of 1.0 indicates that the sample design of the survey is as efficient as a simple random sample for a particular indicator, while a *deft* value above 1.0 indicates an increase in the standard error due to the use of a more complex sample design.

- *Confidence limits* are calculated to show the interval within which the true value for the population can be reasonably assumed to fall, with a specified level of confidence. For any given statistic calculated from the survey, the value of that statistic will fall within a range of plus or minus two times the standard error ( $r + 2.se$  or  $r - 2.se$ ) of the statistic in 95 percent of all possible samples of identical size and design.

For the calculation of sampling errors from MICS data, programs developed in CSPRO and SPSS Version 18 Complex Samples module have been used.

The results are shown in the tables that follow. In addition to the sampling error measures described above, the tables also include weighted and unweighted counts of denominators for each indicator. Given the use of normalized weights, by comparing the weighted and unweighted counts it is possible to determine whether a particular domain has been under-sampled or over-sampled compared to the average sampling rate. If the weighted count is smaller than the unweighted count, this means that the particular domain had been over-sampled. As explained later in the footnote of Table SE.1, there is an exception in the case of indicators 4.1 and 4.3, for which the unweighted count represents the number of sample households, and the weighted counts reflect the total population; and in the case of indicators 8.2 and 8.3, for which the unweighted count represents the number of households with children in the age range, whereas the weighted numbers reflects the number of children in the age range.



Sampling errors are calculated for indicators of primary interest, for the national level, for urban and rural areas, and for all regions. Eight of the selected indicators are based on households members, 18 are based on women, and 16 are based on children under

5. Table SE.1 shows the list of indicators for which sampling errors are calculated, including the base population (denominator) for each indicator. Tables SE.2 to SE.9 show the calculated sampling errors for selected domains.



**Table SE.1: Indicators selected for sampling error calculations**

List of indicators selected for sampling error calculations, and base populations (denominators) for each indicator, Trinidad and Tobago, 2011

MICS Indicator	Base Population
<b>Household members</b>	
4.1 Use of improved drinking water sources	All household members <sup>a</sup>
4.3 Use of improved sanitation	All household members <sup>a</sup>
7.5 Secondary school net attendance ratio (adjusted)	Children of secondary school age
8.2 Child labour	Children age 5-14 years <sup>b</sup>
8.3 Violent discipline	Children age 2-14 years <sup>b</sup>
8.14 Prevalence of children with one or both parents dead	Children age 0-17 years
9.19 School attendance of orphans	Children age 10-14 years
9.20 School attendance of non-orphans	Children age 10-14 years
<b>Women</b>	
5.2 Early childbearing	Women age 20-24 years
5.3 Contraceptive prevalence	Women age 15-49 years who are currently married or in union
5.4 Unmet need	Women age 15-49 years who are currently married or in union
5.5a Antenatal care coverage - at least once by skilled personnel	Women age 15-49 years with a live birth in the last 2 years
5.5b Antenatal care coverage - at least four times by any provider	Women age 15-49 years with a live birth in the last 2 years
5.7 Skilled attendant at delivery	Women age 15-49 years with a live birth in the last 2 years
5.8 Institutional deliveries	Women age 15-49 years with a live birth in the last 2 years
5.9 Caesarean section	Women age 15-49 years with a live birth in the last 2 years
7.1 Literacy rate among young women	Women age 15-24 years
8.5 Marriage before age 18	Women age 20-49 years
8.7 Polygyny	Women age 15-49 years
9.1 Comprehensive knowledge about HIV prevention among young people	Women age 15-24 years
9.2 Knowledge of mother- to-child transmission of HIV	Women age 15-49 years
9.3 Accepting attitudes towards people living with HIV	Women age 15-49 years
9.5 Women who have been tested for HIV and know the results	Women age 15-49 years
9.6 Sexually active young women who have been tested for HIV and know the results	Women age 15-24 years who have had sex in the last 12 months
9.10 Sex before age 15 among young women	Women age 15-24 years
9.15 Condom use with non-regular partners	Women age 15-24 years who had a non-marital, non-cohabiting partner in the last 12 months
<b>Under-5s</b>	
2.1a Underweight prevalence	Children under age 5 years
2.2a Stunting prevalence	Children under age 5 years
2.3a Wasting prevalence	Children under age 5 years
2.7 Exclusive breastfeeding under 6 months	Infants under 6 months of age
2.12 Age-appropriate breastfeeding	Children age 0-23 months
3.2 Received polio immunization	Children age 18-29 months
3.3 Received DPT or Pentavalent immunization	Children age 18-29 months
3.4 Received measles immunization	Children age 18-29 months
3.5 Received Hepatitis B or Pentavalent immunization	Children age 18-29 months
- Diarrhoea in the previous 2 weeks	Children under age 5 years
- Illness with a cough in the previous 2 weeks	Children under age 5 years
3.12 Oral rehydration therapy with continued feeding	Children under age 5 with diarrhoea in the last 2 weeks
3.14 Antibiotic treatment for children with ARI symptoms	Children under age 5 with ARI symptoms in the last 2 weeks
6.2 Support for learning	Children age 36-59 months
6.1 Attendance to early childhood education	Children age 36-59 months
8.1 Birth registration	Children under age 5 years

<sup>a</sup>To calculate the weighted results of MICS Indicators 4.1 and 4.3, the household weight is multiplied by the number of household members in each household. Therefore the unweighted base population presented in the SE tables reflect the unweighted number of households, whereas the weighted numbers reflect the household population.

<sup>b</sup>To calculate the weighted results of MICS Indicators 8.2 and 8.3, the household sample weight is multiplied by the total number of children in the age range in each household. Therefore the unweighted base population presented in the SE tables reflect the unweighted number of households with children in the age range, whereas the weighted numbers reflects the number of children in the age range.



**Table SE.2: Sampling errors: Total sample**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
<b>Households</b>										
Iodized salt consumption	2.19	0.4743	0.0098	0.021	1.987	1.410	5,215	5,203	0.455	0.494
<b>Household Members</b>										
Use of improved drinking water sources	4.1	0.9870	0.0022	0.002	2.014	1.419	17,883	5,573	0.983	0.991
Use of improved sanitation facilities	4.3	0.9421	0.0044	0.005	2.001	1.415	17,883	5,573	0.933	0.951
Secondary school net attendance ratio (adjusted)	7.5	0.8753	0.0097	0.011	1.086	1.042	1,250	1,271	0.856	0.895
Child labour	8.2	0.0227	0.0050	0.221	2.835	1.684	2,437	2,501	0.013	0.033
Prevalence of children with one or both parents dead	8.14	0.0586	0.0060	0.102	2.910	1.706	4,402	4,517	0.047	0.071
School attendance of orphans	9.19	(*)	(*)	(*)	(*)	(*)	6	8	(*)	(*)
School attendance of non-orphans	9.20	0.9866	0.0033	0.003	0.887	0.942	1,042	1,052	0.980	0.993
Violent discipline	8.3	0.7670	0.0135	0.018	2.025	1.423	3,215	2,001	0.740	0.794
<b>Women</b>										
Early childbearing	5.2	0.0634	0.0105	0.165	1.165	1.079	633	632	0.042	0.084
Contraceptive prevalence	5.3	0.4029	0.0113	0.028	1.080	1.039	2,023	2,041	0.380	0.426
Unmet need	5.4	0.2431	0.0100	0.041	1.098	1.048	2,023	2,041	0.223	0.263
Antenatal care coverage - at least once by skilled personnel	5.5a	0.9514	0.0092	0.010	0.750	0.866	401	410	0.933	0.970
Antenatal care coverage - at least four times by any provider	5.5b	0.8729	0.0140	0.016	0.725	0.852	401	410	0.845	0.901
Skilled attendant at delivery	5.7	0.9838	0.0063	0.006	1.030	1.015	401	410	0.971	0.996
Institutional deliveries	5.8	0.9788	0.0068	0.007	0.922	0.960	401	410	0.965	0.992
Caesarean section	5.9	0.2211	0.0178	0.080	0.751	0.866	401	410	0.186	0.257
Literacy rate among young women	7.1	0.7381	0.0161	0.022	1.592	1.262	1,183	1,191	0.706	0.770
Marriage before age 18	8.5	0.1241	0.0066	0.054	1.450	1.204	3,573	3,564	0.111	0.137
Polygyny	8.7	0.0205	0.0035	0.171	1.180	1.086	1,914	1,919	0.013	0.028
Comprehensive knowledge about HIV prevention among young people	9.1	0.6025	0.0165	0.027	1.350	1.162	1,183	1,191	0.570	0.635
Knowledge of mother- to-child transmission of HIV	9.2	0.4948	0.0121	0.024	2.405	1.551	4,123	4,123	0.471	0.519
Accepting attitudes towards people living with HIV	9.3	0.1738	0.0074	0.043	1.581	1.258	4,112	4,112	0.159	0.189
Women who have been tested for HIV and know the results	9.5	0.1991	0.0075	0.038	1.448	1.203	4,123	4,123	0.184	0.214
Sexually active young women who have been tested for HIV and know the results	9.6	0.3605	0.0179	0.050	0.777	0.881	542	561	0.325	0.396
Sex before age 15 among young women	9.10	0.0368	0.0054	0.148	0.994	0.997	1,183	1,191	0.026	0.048
Condom use with non-regular partners	9.15	0.5916	0.0175	0.030	0.466	0.683	358	368	0.557	0.627
<b>Under-5s</b>										
Underweight prevalence	2.1a	0.0552	0.0069	0.125	0.997	0.999	1,087	1,090	0.041	0.069





**Table SE.2: Sampling errors: Total sample**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Stunting prevalence	2.2a	0.1096	0.0096	0.088	1.020	1.010	1,069	1,074	0.090	0.129
Wasting prevalence	2.3a	0.0633	0.0076	0.120	1.028	1.014	1,053	1,058	0.048	0.079
Exclusive breastfeeding under 6 months	2.7	0.2146	0.0196	0.091	0.238	0.488	103	105	0.175	0.254
Age-appropriate breastfeeding	2.12	0.2834	0.0175	0.062	0.626	0.792	418	416	0.248	0.318
Received polio immunization	3.2	0.9326	0.0094	0.010	0.336	0.580	242	240	0.914	0.951
Received DPT or Pentavalent immunization	3.3	0.6525	0.0180	0.028	0.334	0.578	238	235	0.617	0.689
Received measles immunization	3.4	0.9142	0.0091	0.010	0.253	0.503	241	238	0.896	0.933
Received Hepatitis B or Pentavalent immunization	3.5	0.6065	0.0206	0.034	0.409	0.640	233	231	0.565	0.648
Diarrhoea in the previous 2 weeks	-	0.0530	0.0069	0.130	1.127	1.062	1,199	1,199	0.039	0.067
Illness with a cough in the previous 2 weeks	-	0.0407	0.0063	0.156	1.231	1.110	1,199	1,199	0.028	0.053
Oral rehydration therapy with continued feeding	3.12	0.3982	0.0355	0.089	0.332	0.576	64	64	0.327	0.469
Antibiotic treatment for children with ARI symptoms	3.14	0.3219	0.0412	0.128	0.397	0.630	49	52	0.239	0.404
Support for learning	6.2	0.9569	0.0082	0.009	0.861	0.928	523	527	0.940	0.973
Attendance to early childhood education	6.1	0.8451	0.0141	0.017	0.795	0.891	523	527	0.817	0.873
Birth registration	8.1	0.9649	0.0054	0.006	1.033	1.016	1,199	1,199	0.954	0.976

(\*) Figures that are based on fewer than 25 unweighted cases



Table SE.3: Sampling errors: Urban

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Households										
	Iodized salt consumption	0.4662	0.0131	0.028	1.635	1.279	3,041	2,373	0.440	0.492
Household Members										
	Use of improved drinking water sources	0.9907	0.0029	0.003	2.361	1.537	10,259	2,559	0.985	0.997
	Use of improved sanitation facilities	0.9321	0.0069	0.007	1.938	1.392	10,259	2,559	0.918	0.946
	Secondary school net attendance ratio (adjusted)	0.8870	0.0125	0.014	0.858	0.926	709	553	0.862	0.912
	Child labour	0.0197	0.0061	0.310	2.002	1.415	1,330	1,041	0.007	0.032
	Prevalence of children with one or both parents dead	0.0578	0.0089	0.154	2.820	1.679	2,460	1,932	0.040	0.076
	School attendance of orphans	(*)	(*)	(*)	(*)	(*)	3	2	(*)	(*)
	School attendance of non-orphans	0.9846	0.0049	0.005	0.710	0.843	583	457	0.975	0.994
	Violent discipline	0.7609	0.0206	0.027	1.957	1.399	1,761	841	0.720	0.802
Women										
	Early childbearing	0.0456	0.0119	0.261	0.903	0.950	347	279	0.022	0.069
	Contraceptive prevalence	0.4257	0.0170	0.040	0.980	0.990	1,058	831	0.392	0.460
	Unmet need	0.2479	0.0152	0.061	1.027	1.014	1,058	831	0.218	0.278
	Antenatal care coverage - at least once by skilled personnel	0.9387	0.0138	0.015	0.672	0.819	253	204	0.911	0.966
	Antenatal care coverage -- at least four times by any provider	0.8389	0.0210	0.025	0.663	0.815	253	204	0.797	0.881
	Skilled attendant at delivery	0.9837	0.0088	0.009	0.975	0.987	253	204	0.966	1.000
	Institutional deliveries	0.9794	0.0097	0.010	0.944	0.972	253	204	0.960	0.999
	Caesarean section	0.2383	0.0215	0.090	0.515	0.717	253	204	0.195	0.281
	Literacy rate among young women	0.7443	0.0203	0.027	1.153	1.074	669	531	0.704	0.785
	Marriage before age 18	0.1113	0.0098	0.088	1.534	1.239	1,968	1,566	0.092	0.131
	Polygyny	0.0209	0.0052	0.249	1.016	1.008	981	768	0.010	0.031
	Comprehensive knowledge about HIV prevention among young people	0.5772	0.0225	0.039	1.096	1.047	669	531	0.532	0.622
	Knowledge of mother- to-child transmission of HIV	0.4982	0.0174	0.035	2.208	1.486	2,289	1,818	0.463	0.533
	Accepting attitudes towards people living with HIV	0.1660	0.0108	0.065	1.533	1.238	2,285	1,815	0.144	0.188



**Table SE.3: Sampling errors: Urban**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Women who have been tested for HIV and know the results	9.5	0.2128	0.0112	0.052	1.350	1.162	2,289	1,818	0.191	0.235
Sexually active young women who have been tested for HIV and know the results	9.6	0.3671	0.0241	0.066	0.654	0.808	322	262	0.319	0.415
Sex before age 15 among young women	9.10	0.0355	0.0075	0.211	0.868	0.931	669	531	0.021	0.051
Condom use with non-regular partners	9.15	0.5755	0.0206	0.036	0.320	0.566	230	186	0.534	0.617
<b>Under-5s</b>										
Underweight prevalence	2.1a	0.0390	0.0076	0.194	0.745	0.863	629	487	0.024	0.054
Stunting prevalence	2.2a	0.1041	0.0127	0.122	0.828	0.910	621	481	0.079	0.129
Wasting prevalence	2.3a	0.0424	0.0096	0.227	1.073	1.036	608	472	0.023	0.062
Exclusive breastfeeding under 6 months	2.7	0.2681	0.0308	0.115	0.236	0.486	66	50	0.207	0.330
Age-appropriate breastfeeding	2.12	0.2861	0.0243	0.085	0.590	0.768	266	205	0.237	0.335
Received polio immunization	3.2	0.9263	0.0118	0.013	0.206	0.454	132	102	0.903	0.950
Received DPT or Pentavalent immunization	3.3	0.6615	0.0155	0.023	0.106	0.325	129	100	0.631	0.692
Received measles immunization	3.4	0.9016	0.0072	0.008	0.059	0.244	132	102	0.887	0.916
Received Hepatitis B or Pentavalent immunization	3.5	0.6195	0.0152	0.025	0.096	0.311	128	99	0.589	0.650
Diarrhoea in the previous 2 weeks	-	0.0503	0.0091	0.180	0.925	0.962	700	538	0.032	0.068
Illness with a cough in the previous 2 weeks	-	0.0420	0.0090	0.214	1.078	1.038	700	538	0.024	0.060
Oral rehydration therapy with continued feeding	3.12	(0.4892)	(0.0377)	(0.077)	(0.159)	(0.399)	35	29	(0.414)	(0.565)
Antibiotic treatment for children with ARI symptoms	3.14	(*)	(*)	(*)	(*)	(*)	29	22	(*)	(*)
Support for learning	6.2	0.9470	0.0138	0.015	0.847	0.920	296	225	0.919	0.975
Attendance to early childhood education	6.1	0.8423	0.0194	0.023	0.632	0.795	296	225	0.804	0.881
Birth registration	8.1	0.9522	0.0085	0.009	0.862	0.929	700	538	0.935	0.969

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



Table SE.4: Sampling errors: Rural

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
<b>Households</b>										
Iodized salt consumption	2.19	0.4856	0.0146	0.030	2.412	1.553	2,174	2,830	0.456	0.515
<b>Household Members</b>										
Use of improved drinking water sources	4.1	0.9820	0.0032	0.003	1.745	1.321	7,624	3,014	0.976	0.988
Use of improved sanitation facilities	4.3	0.9556	0.0045	0.005	1.430	1.196	7,624	3,014	0.947	0.965
Secondary school net attendance ratio (adjusted)	7.5	0.8600	0.0151	0.018	1.364	1.168	540	718	0.830	0.890
Child labour	8.2	0.0264	0.0082	0.312	3.854	1.963	1,107	1,460	0.010	0.043
Prevalence of children with one or both parents dead	8.14	0.0596	0.0074	0.124	2.531	1.591	1,943	2,585	0.045	0.074
School attendance of orphans	9.19	(*)	(*)	(*)	(*)	(*)	4	6	(*)	(*)
School attendance of non-orphans	9.20	0.9891	0.0045	0.005	1.099	1.048	459	595	0.980	0.998
Violent discipline	8.3	0.7743	0.0162	0.021	1.747	1.322	1,454	1,160	0.742	0.807
<b>Women</b>										
Early childbearing	5.2	0.0851	0.0177	0.209	1.424	1.193	286	353	0.050	0.121
Contraceptive prevalence	5.3	0.3780	0.0147	0.039	1.110	1.053	965	1,210	0.349	0.407
Unmet need	5.4	0.2378	0.0126	0.053	1.066	1.032	965	1,210	0.213	0.263
Antenatal care coverage - at least once by skilled personnel	5.5a	0.9732	0.0083	0.009	0.543	0.737	148	206	0.957	0.990
Antenatal care coverage – at least four times by any provider	5.5b	0.9310	0.0115	0.012	0.421	0.649	148	206	0.908	0.954
Skilled attendant at delivery	5.7	0.9840	0.0083	0.008	0.904	0.951	148	206	0.967	1.000
Institutional deliveries	5.8	0.9778	0.0083	0.009	0.652	0.808	148	206	0.961	0.994
Caesarean section	5.9	0.1917	0.0323	0.169	1.381	1.175	148	206	0.127	0.256
Literacy rate among young women	7.1	0.7301	0.0259	0.036	2.246	1.499	515	660	0.678	0.782
Marriage before age 18	8.5	0.1397	0.0085	0.061	1.208	1.099	1,605	1,998	0.123	0.157
Polygyny	8.7	0.0201	0.0047	0.234	1.288	1.135	933	1,151	0.011	0.030
Comprehensive knowledge about HIV prevention among young people	9.1	0.6353	0.0236	0.037	1.590	1.261	515	660	0.588	0.683
Knowledge of mother- to-child transmission of HIV	9.2	0.4907	0.0162	0.033	2.426	1.558	1,834	2,305	0.458	0.523
Accepting attitudes towards people living with HIV	9.3	0.1835	0.0098	0.053	1.467	1.211	1,827	2,297	0.164	0.203
Women who have been tested for HIV and know the results	9.5	0.1820	0.0094	0.052	1.364	1.168	1,834	2,305	0.163	0.201
Sexually active young women who have been tested for HIV and know the results	9.6	0.3507	0.0262	0.075	0.901	0.949	220	299	0.298	0.403
Sex before age 15 among young women	9.10	0.0385	0.0079	0.204	1.102	1.050	515	660	0.023	0.054
Condom use with non-regular partners	9.15	0.6207	0.0324	0.052	0.806	0.898	128	182	0.556	0.685
<b>Under-5s</b>										
Underweight prevalence	2.1a	0.0774	0.0121	0.157	1.237	1.112	458	603	0.053	0.102



**Table SE.4: Sampling errors: Rural**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Stunting prevalence	2.2a	0.1173	0.0146	0.125	1.223	1.106	448	593	0.088	0.147
Wasting prevalence	2.3a	0.0919	0.0122	0.133	1.049	1.024	446	586	0.067	0.116
Exclusive breastfeeding under 6 months	2.7	0.1204	0.0007	0.006	0.000	0.017	37	55	0.119	0.122
Age-appropriate breastfeeding	2.12	0.2786	0.0224	0.080	0.523	0.723	152	211	0.234	0.323
Received polio immunization	3.2	0.9401	0.0150	0.016	0.550	0.742	110	138	0.910	0.970
Received DPT or Pentavalent immunization	3.3	0.6418	0.0350	0.054	0.713	0.844	108	135	0.572	0.712
Received measles immunization	3.4	0.9295	0.0183	0.020	0.687	0.829	109	136	0.893	0.966
Received Hepatitis B or Pentavalent immunization	3.5	0.5907	0.0420	0.071	0.954	0.977	105	132	0.507	0.675
Diarrhoea in the previous 2 weeks	-	0.0568	0.0104	0.184	1.344	1.159	499	661	0.036	0.078
Illness with a cough in the previous 2 weeks	-	0.0390	0.0085	0.219	1.284	1.133	499	661	0.022	0.056
Oral rehydration therapy with continued feeding	3.12	(0.2853)	(0.0581)	(0.204)	(0.563)	(0.751)	28	35	(0.169)	(0.402)
Antibiotic treatment for children with ARI symptoms	3.14	(0.1892)	(0.0237)	(0.125)	(0.106)	(0.325)	19	30	(0.142)	(0.237)
Support for learning	6.2	0.9697	0.0054	0.006	0.300	0.548	227	302	0.959	0.981
Attendance to early childhood education	6.1	0.8487	0.0203	0.024	0.965	0.983	227	302	0.808	0.889
Birth registration	8.1	0.9828	0.0049	0.005	0.919	0.959	499	661	0.973	0.992

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table SE.5: Sampling errors: North West**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits		
									r - 2se	r + 2se	
Households											
	Iodized salt consumption	2.19	0.4505	0.0195	0.043	1.694	1,302	1,261	1,106	0.411	0.489
Household Members											
	Use of improved drinking water sources	4.1	0.9725	0.0072	0.007	2.332	1.527	4,199	1,205	0.958	0.987
	Use of improved sanitation facilities	4.3	0.9171	0.0110	0.012	1.905	1.380	4,199	1,205	0.895	0.939
	Secondary school net attendance ratio (adjusted)	7.5	0.8588	0.0157	0.018	0.524	0.724	291	258	0.827	0.890
	Child labour	8.2	0.0373	0.0128	0.342	2.366	1.538	594	522	0.012	0.063
	Prevalence of children with one or both parents dead	8.14	0.0421	0.0070	0.167	1.141	1.068	1,059	937	0.028	0.056
	School attendance of orphans	9.19	(*)	(*)	(*)	(*)	(*)	0	0	(*)	(*)
	School attendance of non-orphans	9.20	0.9869	0.0043	0.004	0.322	0.568	261	228	0.978	0.995
	Violent discipline	8.3	0.7753	0.0299	0.039	2.006	1.416	777	393	0.716	0.835
Women											
	Early childbearing	5.2	0.0567	0.0142	0.250	0.520	0.721	154	139	0.028	0.085
	Contraceptive prevalence	5.3	0.4990	0.0219	0.044	0.714	0.845	423	374	0.455	0.543
	Unmet need	5.4	0.2148	0.0202	0.094	0.899	0.948	423	374	0.175	0.255
	Antenatal care coverage - at least once by skilled personnel	5.5a	0.9255	0.0205	0.022	0.577	0.760	107	96	0.885	0.966
	Antenatal care coverage – at least four times by any provider	5.5b	0.8254	0.0376	0.046	0.934	0.966	107	96	0.750	0.901
	Skilled attendant at delivery	5.7	0.9896	0.0007	0.001	0.005	0.067	107	96	0.988	0.991
	Institutional deliveries	5.8	0.9792	0.0099	0.010	0.457	0.676	107	96	0.959	0.999
	Caesarean section	5.9	0.1930	0.0377	0.195	0.868	0.932	107	96	0.118	0.268
	Literacy rate among young women	7.1	0.7670	0.0314	0.041	1.401	1.184	285	255	0.704	0.830
	Marriage before age 18	8.5	0.1130	0.0156	0.138	1.783	1.335	831	740	0.082	0.144
	Polygyny	8.7	0.0253	0.0088	0.348	1.055	1.027	380	336	0.008	0.043
	Comprehensive knowledge about HIV prevention among young people	9.1	0.5197	0.0357	0.069	1.297	1.139	285	255	0.448	0.591
	Knowledge of mother- to-child transmission of HIV	9.2	0.5725	0.0245	0.043	2.090	1.446	961	856	0.524	0.621
	Accepting attitudes towards people living with HIV	9.3	0.1363	0.0151	0.111	1.654	1.286	958	853	0.106	0.167
	Women who have been tested for HIV and know the results	9.5	0.2664	0.0154	0.058	1.044	1.022	961	856	0.236	0.297
	Sexually active young women who have been tested for HIV and know the results	9.6	0.4262	0.0249	0.058	0.329	0.573	144	131	0.376	0.476
	Sex before age 15 among young women	9.10	0.0591	0.0156	0.264	1.110	1.054	285	255	0.028	0.090
	Condom use with non-regular partners	9.15	0.5645	0.0319	0.056	0.405	0.636	110	99	0.501	0.628
Under-5s											
	Underweight prevalence	2.1a	0.0525	0.0155	0.295	1.127	1.062	273	235	0.022	0.083



**Table SE.5: Sampling errors: North West**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Stunting prevalence	2.2a	0.0954	0.0174	0.183	0.816	0.903	271	233	0.061	0.130
Wasting prevalence	2.3a	0.0183	0.0068	0.370	0.583	0.763	264	229	0.005	0.032
Exclusive breastfeeding under 6 months	2.7	(*)	(*)	(*)	(*)	(*)	25	21	(*)	(*)
Age-appropriate breastfeeding	2.12	0.3213	0.0360	0.112	0.558	0.747	110	95	0.249	0.393
Received polio immunization	3.2	0.9436	0.0155	0.016	0.221	0.470	57	50	0.913	0.975
Received DPT or Pentavalent immunization	3.3	(0.7852)	(0.0173)	(0.022)	(0.085)	(0.292)	56	49	(0.751)	(0.820)
Received measles immunization	3.4	0.9056	0.0158	0.017	0.144	0.379	57	50	0.874	0.937
Received Hepatitis B or Pentavalent immunization	3.5	(0.7238)	(0.0182)	(0.025)	(0.078)	(0.279)	55	48	(0.687)	(0.760)
Diarrhoea in the previous 2 weeks	-	0.0743	0.0154	0.207	0.863	0.929	293	253	0.044	0.105
Illness with a cough in the previous 2 weeks	-	0.0317	0.0093	0.295	0.717	0.847	293	253	0.013	0.050
Oral rehydration therapy with continued feeding	3.12	(*)	(*)	(*)	(*)	(*)	22	19	(*)	(*)
Antibiotic treatment for children with ARI symptoms	3.14	(*)	(*)	(*)	(*)	(*)	9	8	(*)	(*)
Support for learning	6.2	0.9606	0.0173	0.018	0.792	0.890	118	101	0.926	0.995
Attendance to early childhood education	6.1	0.8312	0.0306	0.037	0.666	0.816	118	101	0.770	0.892
Birth registration	8.1	0.9632	0.0096	0.010	0.657	0.810	293	253	0.944	0.982

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



**Table SE.6: Sampling errors: East**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011									
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits <i>r - 2se      r + 2se</i>
<b>Households</b>									
	Iodized salt consumption	0.5520	0.0244	0.044	2.055	1.433	387	851	0.503      0.601
<b>Household Members</b>									
	Use of improved drinking water sources	0.9859	0.0038	0.004	0.909	0.953	1,355	901	0.978      0.993
	Use of improved sanitation facilities	0.9712	0.0075	0.008	1.817	1.348	1,355	901	0.956      0.986
	Secondary school net attendance ratio (adjusted)	0.8399	0.0237	0.028	0.978	0.989	107	236	0.793      0.887
	Child labour	0.0085	0.0043	0.499	1.015	1.007	216	475	0.000      0.017
	Prevalence of children with one or both parents dead	0.0721	0.0183	0.253	4.323	2.079	396	868	0.036      0.109
	School attendance of orphans	(*)	(*)	(*)	(*)	(*)	2	5	(*)      (*)
	School attendance of non-orphans	1.0000	0.0000	0.000	na	na	83	183	1.000      1.000
	Violent discipline	0.7964	0.0246	0.031	1.382	1.175	284	372	0.747      0.846
<b>Women</b>									
	Early childbearing	0.1211	0.0230	0.190	0.564	0.751	54	115	0.075      0.167
	Contraceptive prevalence	0.4453	0.0238	0.053	0.878	0.937	179	385	0.398      0.493
	Unmet need	0.2232	0.0184	0.082	0.746	0.864	179	385	0.186      0.260
	Antenatal care coverage - at least once by skilled personnel	0.9487	0.0211	0.022	0.695	0.834	36	77	0.907      0.991
	Antenatal care coverage – at least four times by any provider	0.8956	0.0328	0.037	0.875	0.936	36	77	0.830      0.961
	Skilled attendant at delivery	0.9602	0.0215	0.022	0.919	0.959	36	77	0.917      1.000
	Institutional deliveries	0.9602	0.0215	0.022	0.919	0.959	36	77	0.917      1.000
	Caesarean section	0.1267	0.0277	0.218	0.525	0.725	36	77	0.071      0.182
	Literacy rate among young women	0.7349	0.0315	0.043	1.165	1.079	108	230	0.672      0.798
	Marriage before age 18	0.2017	0.0188	0.093	1.306	1.143	279	595	0.164      0.239
	Polygyny	0.0192	0.0097	0.505	1.845	1.358	172	370	0.000      0.039
	Comprehensive knowledge about HIV prevention among young people	0.7611	0.0386	0.051	1.879	1.371	108	230	0.684      0.838
	Knowledge of mother- to-child transmission of HIV	0.6274	0.0238	0.038	1.719	1.311	333	710	0.580      0.675
	Accepting attitudes towards people living with HIV	0.2116	0.0182	0.086	1.404	1.185	332	708	0.175      0.248
	Women who have been tested for HIV and know the results	0.2572	0.0190	0.074	1.335	1.155	333	710	0.219      0.295
	Sexually active young women who have been tested for HIV and know the results	0.4362	0.0351	0.080	0.556	0.746	52	112	0.366      0.506
	Sex before age 15 among young women	0.0348	0.0111	0.319	0.840	0.916	108	230	0.013      0.057
	Condom use with non-regular partners	0.5979	0.0388	0.065	0.451	0.672	34	73	0.520      0.676





Table SE.6: Sampling errors: East

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011									
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits r - 2se      r + 2se
<b>Under-5s</b>									
	Underweight prevalence	0.0521	0.0131	0.252	0.727	0.853	100	210	0.026      0.078
	Stunting prevalence	0.0957	0.0218	0.228	1.145	1.070	100	210	0.052      0.139
	Wasting prevalence	0.0532	0.0148	0.277	0.877	0.937	97	204	0.024      0.083
	Exclusive breastfeeding under 6 months	(0.0843)	(0.0002)	(0.003)	(0.000)	(0.004)	12	25	(0.084)      (0.085)
	Age-appropriate breastfeeding	0.3047	0.0453	0.149	0.783	0.885	39	82	0.214      0.395
	Received polio immunization	(0.9584)	(0.0209)	(0.022)	(0.492)	(0.701)	22	46	(0.917)      (1.000)
	Received DPT or Pentavalent immunization	(0.8303)	(0.0419)	(0.050)	(0.561)	(0.749)	22	46	(0.746)      (0.914)
	Received measles immunization	(0.9376)	(0.0210)	(0.022)	(0.338)	(0.581)	22	46	(0.896)      (0.980)
	Received Hepatitis B or Pentavalent immunization	(0.7870)	(0.0465)	(0.059)	(0.579)	(0.761)	22	46	(0.694)      (0.880)
	Diarrhoea in the previous 2 weeks	0.0526	0.0134	0.254	0.822	0.907	110	231	0.026      0.079
	Illness with a cough in the previous 2 weeks	0.0773	0.0212	0.275	1.453	1.205	110	231	0.035      0.120
	Oral rehydration therapy with continued feeding	(*)	(*)	(*)	(*)	(*)	6	12	(*)      (*)
	Antibiotic treatment for children with ARI symptoms	(*)	(*)	(*)	(*)	(*)	8	18	(*)      (*)
	Support for learning	0.9693	0.0103	0.011	0.363	0.602	48	102	0.949      0.990
	Attendance to early childhood education	0.7858	0.0174	0.022	0.182	0.427	48	102	0.751      0.821
	Birth registration	0.9567	0.0152	0.016	1.276	1.129	110	231	0.926      0.987
na: not applicable									
() Figures that are based on 25-49 unweighted cases									
(*) Figures that are based on fewer than 25 unweighted cases									



Table SE.7: Sampling errors: North Central

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011									
	MICS Indicator	Value ( <i>n</i> )	Standard error (se)	Coefficient of variation ( <i>se/r</i> )	Design effect ( <i>deff</i> )	Square root of design effect ( <i>deff</i> )	Weighted count	Unweighted count	Confidence limits <i>r - 2se</i> <i>r + 2se</i>
<b>Households</b>									
	Iodized salt consumption	0.4804	0.0169	0.035	1.544	1.243	1,972	1,358	0.447      0.514
<b>Household Members</b>									
	Use of improved drinking water sources	0.9975	0.0020	0.002	2.184	1.478	6,838	1,446	0.994      1.000
	Use of improved sanitation facilities	0.9419	0.0081	0.009	1.710	1.308	6,838	1,446	0.926      0.958
	Secondary school net attendance ratio (adjusted)	0.8996	0.0160	0.018	0.891	0.944	456	315	0.868      0.932
	Child labour	0.0230	0.0099	0.428	2.683	1.638	904	623	0.003      0.043
	Prevalence of children with one or both parents dead	0.0712	0.0105	0.148	1.853	1.361	1,608	1,111	0.050      0.092
	School attendance of orphans	(*)	(*)	(*)	(*)	(*)	1	1	(*)      (*)
	School attendance of non-orphans	0.9854	0.0066	0.007	0.800	0.895	381	263	0.972      0.999
	Violent discipline	0.7690	0.0222	0.029	1.437	1.199	1,186	518	0.725      0.813
<b>Women</b>									
	Early childbearing	0.0657	0.0248	0.377	1.579	1.257	223	159	0.016      0.115
	Contraceptive prevalence	0.4171	0.0196	0.047	0.849	0.922	753	537	0.378      0.456
	Unmet need	0.2310	0.0174	0.075	0.912	0.955	753	537	0.196      0.266
	Antenatal care coverage - at least once by skilled personnel	0.9918	0.0082	0.008	0.765	0.874	129	93	0.975      1.000
	Antenatal care coverage - at least four times by any provider	0.8723	0.0221	0.025	0.402	0.634	129	93	0.828      0.916
	Skilled attendant at delivery	0.9918	0.0082	0.008	0.765	0.874	129	93	0.975      1.000
	Institutional deliveries	0.9918	0.0082	0.008	0.765	0.874	129	93	0.975      1.000
	Caesarean section	0.2348	0.0363	0.155	0.676	0.822	129	93	0.162      0.307
	Literacy rate among young women	0.7209	0.0296	0.041	1.275	1.129	410	293	0.662      0.780
	Marriage before age 18	0.1199	0.0112	0.093	1.112	1.054	1,327	945	0.098      0.142
	Polygyny	0.0147	0.0052	0.352	0.959	0.979	727	518	0.004      0.025
	Comprehensive knowledge about HIV prevention among young people	0.5328	0.0299	0.056	1.049	1.024	410	293	0.473      0.593
	Knowledge of mother- to-child transmission of HIV	0.3555	0.0184	0.052	1.598	1.264	1,514	1,079	0.319      0.392
	Accepting attitudes towards people living with HIV	0.1708	0.0139	0.081	1.456	1.206	1,511	1,076	0.143      0.199
	Women who have been tested for HIV and know the results	0.1664	0.0128	0.077	1.276	1.129	1,514	1,079	0.141      0.192
	Sexually active young women who have been tested for HIV and know the results	0.3304	0.0353	0.107	0.748	0.865	187	134	0.260      0.401
	Sex before age 15 among young women	0.0300	0.0081	0.270	0.657	0.810	410	293	0.014      0.046
	Condom use with non-regular partners	0.5963	0.0381	0.064	0.531	0.729	125	89	0.520      0.673



**Table SE.7: Sampling errors: North Central**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011									
	MICS Indicator	Value ( <i>r</i> )	Standard error ( <i>se</i> )	Coefficient of variation ( <i>se/r</i> )	Design effect ( <i>deff</i> )	Square root of design effect ( <i>deff</i> )	Weighted count	Unweighted count	Confidence limits
									<i>r</i> - 2 <i>se</i> <i>r</i> + 2 <i>se</i>
<b>Under-5s</b>									
	2.1a	0.0612	0.0134	0.219	0.804	0.897	374	257	0.034      0.088
	2.2a	0.0887	0.0166	0.187	0.859	0.927	370	254	0.056      0.122
	2.3a	0.0619	0.0123	0.199	0.648	0.805	362	249	0.037      0.087
	2.7	(0.3239)	(0.0020)	(0.006)	(0.000)	(0.021)	37	25	(0.320)      (0.328)
	2.12	0.2282	0.0327	0.143	0.596	0.772	146	99	0.163      0.294
	3.2	0.9216	0.0237	0.026	0.443	0.666	86	58	0.874      0.969
	3.3	0.6458	0.0309	0.048	0.234	0.483	84	57	0.584      0.708
	3.4	0.9075	0.0201	0.022	0.275	0.524	86	58	0.867      0.948
	3.5	0.5808	0.0366	0.063	0.302	0.549	83	56	0.508      0.654
	-	0.0496	0.0136	0.275	1.138	1.067	424	290	0.022      0.077
	-	0.0345	0.0103	0.298	0.918	0.958	424	290	0.014      0.055
	3.12	(*)	(*)	(*)	(*)	(*)	21	15	(*)      (*)
	3.14	(*)	(*)	(*)	(*)	(*)	15	10	(*)      (*)
	6.2	0.9367	0.0169	0.018	0.624	0.790	190	131	0.903      0.970
	6.1	0.8953	0.0231	0.026	0.741	0.861	190	131	0.849      0.942
	8.1	0.9610	0.0112	0.012	0.965	0.983	424	290	0.939      0.983

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



Table SE.8: Sampling errors: South West

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff), and confidence intervals for selected indicators, Trinidad and Tobago, 2011										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
<b>Households</b>										
Iodized salt consumption	2.19	0.4544	0.0199	0.044	2.108	1.452	1,382	1,327	0.415	0.494
<b>Household Members</b>										
Use of improved drinking water sources	4.1	0.9864	0.0037	0.004	1.410	1.188	4,752	1,386	0.979	0.994
Use of improved sanitation facilities	4.3	0.9554	0.0062	0.006	1.247	1.117	4,752	1,386	0.943	0.968
Secondary school net attendance ratio (adjusted)	7.5	0.8783	0.0226	0.026	1.559	1.249	341	327	0.833	0.924
Child labour	8.2	0.0126	0.0048	0.380	1.069	1.034	606	579	0.003	0.022
Prevalence of children with one or both parents dead	8.14	0.0529	0.0148	0.280	4.731	2.175	1,139	1,079	0.023	0.083
School attendance of orphans	9.19	(*)	(*)	(*)	(*)	(*)	3	2	(*)	(*)
School attendance of non-orphans	9.20	0.9883	0.0071	0.007	1.145	1.070	272	263	0.974	1.000
Violent discipline	8.3	0.7523	0.0290	0.038	2.158	1.469	815	481	0.694	0.810
<b>Women</b>										
Early childbearing	5.2	0.0448	0.0134	0.299	0.743	0.862	188	178	0.018	0.072
Contraceptive prevalence	5.3	0.3135	0.0232	0.074	1.424	1.193	607	571	0.267	0.360
Unmet need	5.4	0.2761	0.0196	0.071	1.097	1.047	607	571	0.237	0.315
Antenatal care coverage - at least once by skilled personnel	5.5a	0.9294	0.0233	0.025	0.824	0.908	115	101	0.883	0.976
Antenatal care coverage - at least four times by any provider	5.5b	0.9182	0.0218	0.024	0.634	0.796	115	101	0.875	0.962
Skilled attendant at delivery	5.7	0.9749	0.0188	0.019	1.438	1.199	115	101	0.937	1.000
Institutional deliveries	5.8	0.9669	0.0187	0.019	1.095	1.047	115	101	0.929	1.000
Caesarean section	5.9	0.2659	0.0278	0.105	0.396	0.629	115	101	0.210	0.322
Literacy rate among young women	7.1	0.7340	0.0313	0.043	1.599	1.265	348	320	0.671	0.797
Marriage before age 18	8.5	0.1163	0.0118	0.101	1.293	1.137	1023	957	0.093	0.140
Polygyny	8.7	0.0267	0.0070	0.263	1.044	1.022	584	551	0.013	0.041
Comprehensive knowledge about HIV prevention among young people	9.1	0.6945	0.0286	0.041	1.227	1.108	348	320	0.637	0.752
Knowledge of mother- to-child transmission of HIV	9.2	0.5630	0.0255	0.045	2.905	1.704	1,184	1,099	0.512	0.614
Accepting attitudes towards people living with HIV	9.3	0.1857	0.0127	0.069	1.174	1.083	1,182	1,097	0.160	0.211
Women who have been tested for HIV and know the results	9.5	0.1607	0.0136	0.085	1.509	1.228	1,184	1,099	0.133	0.188
Sexually active young women who have been tested for HIV and know the results	9.6	0.3000	0.0397	0.132	0.974	0.987	141	131	0.221	0.379
Sex before age 15 among young women	9.10	0.0209	0.0074	0.352	0.845	0.919	348	320	0.006	0.036
Condom use with non-regular partners	9.15	0.6419	0.0196	0.031	0.115	0.340	77	70	0.603	0.681
<b>Under-5s</b>										
Underweight prevalence	2.1a	0.0530	0.0108	0.203	0.603	0.776	294	263	0.032	0.075
Stunting prevalence	2.2a	0.1587	0.0230	0.145	0.995	0.998	282	253	0.113	0.205



**Table SE.8: Sampling errors: South West**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff), and confidence intervals for selected indicators, Trinidad and Tobago, 2011										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Wasting prevalence	2.3a	0.1097 (*)	0.0212 (*)	0.193 (*)	1.164 (*)	1.079 (*)	284	254	0.067 (*)	0.152 (*)
Exclusive breastfeeding under 6 months	2.7						24	21		
Age-appropriate breastfeeding	2.12	0.3090	0.0318	0.103	0.435	0.659	106	93	0.245	0.373
Received polio immunization	3.2	0.9375	0.0021	0.002	0.005	0.070	70	65	0.933	0.942
Received DPT or Pentavalent immunization	3.3	0.5001	0.0433	0.087	0.465	0.682	68	63	0.413	0.587
Received measles immunization	3.4	0.9192	0.0136	0.015	0.157	0.396	69	64	0.892	0.946
Received Hepatitis B or Pentavalent immunization	3.5	0.4854	0.0505	0.104	0.611	0.782	66	61	0.385	0.586
Diarrhoea in the previous 2 weeks	-	0.0376	0.0111	0.295	0.977	0.988	321	288	0.015	0.060
Illness with a cough in the previous 2 weeks	-	0.0468 (*)	0.0156 (*)	0.333 (*)	1.557 (*)	1.248 (*)	321	288	0.016 (*)	0.078 (*)
Oral rehydration therapy with continued feeding	3.12						12	10		
Antibiotic treatment for children with ARI symptoms	3.14						15	12		
Support for learning	6.2	0.9813	0.0131	0.013	1.177	1.085	142	127	0.955	1.000
Attendance to early childhood education	6.1	0.7991	0.0301	0.038	0.712	0.844	142	127	0.739	0.859
Birth registration	8.1	0.9721	0.0091	0.009	0.883	0.939	321	288	0.954	0.990

() Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



Table SE.9: Sampling errors: Tobago

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Households										
	2.19	0.5461	0.0299	0.055	2.019	1.421	214	561	0.486	0.606
Household Members										
	4.1	0.9782	0.0080	0.008	1.890	1.375	739	635	0.962	0.994
	4.3	0.9478	0.0128	0.013	2.092	1.446	739	635	0.922	0.973
	7.5	0.8108	0.0306	0.038	0.816	0.903	53	135	0.750	0.872
	8.2	0.0245	0.0127	0.517	2.025	1.423	117	302	0.000	0.050
	8.14	0.0502	0.0123	0.244	1.644	1.282	201	522	0.026	0.075
	9.19	(*)	(*)	(*)	(*)	(*)	0	0	(*)	(*)
	9.20	0.9599	0.0184	0.019	1.003	1.002	45	115	0.923	0.997
	8.3	0.7331	0.0382	0.052	1.761	1.327	153	237	0.657	0.810
Women										
	5.2	(0.1246)	(0.0533)	(0.428)	(1.043)	(1.021)	14	41	(0.018)	(0.231)
	5.3	0.3283	0.0300	0.091	0.707	0.841	61	174	0.268	0.388
	5.4	0.3183	0.0373	0.117	1.109	1.053	61	174	0.244	0.393
	5.5a	(0.9642)	(0.0176)	(0.018)	(0.375)	(0.612)	15	43	(0.929)	(0.999)
	5.5b	(0.8122)	(0.0437)	(0.054)	(0.525)	(0.724)	15	43	(0.725)	(0.900)
	5.7	(1.0000)	(0.0000)	(0.000)	na	na	15	43	(1.000)	(1.000)
	5.8	(1.0000)	(0.0000)	(0.000)	na	na	15	43	(1.000)	(1.000)
	5.9	0.1885	0.0548	0.291	0.824	0.908	15	43	0.079	0.298
	7.1	0.7574	0.0463	0.061	1.071	1.035	32	93	0.665	0.850
	8.5	0.1330	0.0163	0.123	0.755	0.869	113	327	0.100	0.166
	8.7	0.0000	0.0000	0.0000	na	na	50	144	0.000	0.000
	9.1	0.6988	0.0387	0.055	0.654	0.809	32	93	0.621	0.776
	9.2	0.5830	0.0316	0.054	1.556	1.247	131	379	0.520	0.646
	9.3	0.2783	0.0272	0.098	1.390	1.179	130	378	0.224	0.333
	9.5	0.2826	0.0237	0.084	1.043	1.021	131	379	0.235	0.330
	9.6	0.3995	0.0592	0.148	0.760	0.872	18	53	0.281	0.518
	9.10	0.1071	0.0394	0.368	1.494	1.222	32	93	0.028	0.186
	9.15	(0.4559)	(0.0745)	(0.163)	(0.806)	(0.898)	12	37	(0.307)	(0.605)
Under-5s										
	2.1a	0.0425	0.0189	0.444	1.084	1.041	47	125	0.005	0.080
	2.2a	0.0903	0.0257	0.284	0.985	0.993	46	124	0.039	0.142



**Table SE.9: Sampling errors: Tobago**

Standard errors, coefficients of variation, design effects (deff), square root of design effects (deff) and confidence intervals for selected indicators, Trinidad and Tobago, 2011										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									r - 2se	r + 2se
Wasting prevalence	2.3a	0.0682	0.0161	0.236	0.495	0.704	46	122	0.036	0.100
Exclusive breastfeeding under 6 months	2.7	(*)	(*)	(*)	(*)	(*)	5	13	(*)	(*)
Age-appropriate breastfeeding	2.12	0.3018	0.0546	0.181	0.651	0.807	18	47	0.193	0.411
Received polio immunization	3.2	(*)	(*)	(*)	(*)	(*)	8	21	(*)	(*)
Received DPT or Pentavalent immunization	3.3	(*)	(*)	(*)	(*)	(*)	7	20	(*)	(*)
Received measles immunization	3.4	(*)	(*)	(*)	(*)	(*)	7	20	(*)	(*)
Received Hepatitis B or Pentavalent immunization	3.5	(*)	(*)	(*)	(*)	(*)	7	20	(*)	(*)
Diarrhoea in the previous 2 weeks	-	0.0563	0.0166	0.294	0.704	0.839	51	137	0.023	0.089
Illness with a cough in the previous 2 weeks	-	0.0285	0.0161	0.565	1.273	1.128	51	137	0.000	0.061
Oral rehydration therapy with continued feeding	3.12	(*)	(*)	(*)	(*)	(*)	3	8	(*)	(*)
Antibiotic treatment for children with ARI symptoms	3.14	(*)	(*)	(*)	(*)	(*)	1	4	(*)	(*)
Support for learning	6.2	0.9292	0.0275	0.030	0.749	0.865	25	66	0.874	0.984
Attendance to early childhood education	6.1	0.9059	0.0370	0.041	1.042	1.021	25	66	0.832	0.980
Birth registration	8.1	0.9808	0.0141	0.014	1.422	1.192	51	137	0.953	1.000

na: not applicable

( ) Figures that are based on 25-49 unweighted cases

(\*) Figures that are based on fewer than 25 unweighted cases



## Appendix D.

# Data Quality Tables





**Table DQ.1: Age distribution of household population**

Single-year age distribution of household population by sex, Trinidad and Tobago, 2011

	Males		Females			Males		Females	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
<b>Age</b>					<b>Age</b>				
0	106	1.2	105	1.2	45	140	1.6	127	1.4
1	99	1.1	104	1.2	46	119	1.3	129	1.4
2	126	1.4	127	1.4	47	110	1.2	132	1.5
3	140	1.6	145	1.6	48	122	1.4	139	1.5
4	111	1.2	129	1.4	49	145	1.6	140	1.6
5	121	1.4	114	1.3	50	139	1.6	144	1.6
6	111	1.2	105	1.2	51	118	1.3	131	1.5
7	127	1.4	118	1.3	52	107	1.2	125	1.4
8	128	1.4	136	1.5	53	128	1.4	115	1.3
9	116	1.3	117	1.3	54	124	1.4	133	1.5
10	130	1.5	123	1.4	55	132	1.5	116	1.3
11	137	1.5	111	1.2	56	117	1.3	117	1.3
12	131	1.5	115	1.3	57	107	1.2	121	1.4
13	126	1.4	121	1.3	58	102	1.1	89	1.0
14	135	1.5	118	1.3	59	95	1.1	84	0.9
15	127	1.4	104	1.2	60	97	1.1	104	1.2
16	139	1.6	122	1.4	61	71	0.8	91	1.0
17	142	1.6	142	1.6	62	76	0.9	79	0.9
18	139	1.6	108	1.2	63	89	1.0	90	1.0
19	118	1.3	119	1.3	64	75	0.8	82	0.9
20	124	1.4	131	1.5	65	73	0.8	103	1.2
21	143	1.6	127	1.4	66	87	1.0	92	1.0
22	127	1.4	123	1.4	67	81	0.9	67	0.7
23	120	1.3	143	1.6	68	61	0.7	74	0.8
24	159	1.8	156	1.7	69	59	0.7	59	0.7
25	187	2.1	145	1.6	70	45	0.5	61	0.7
26	154	1.7	145	1.6	71	50	0.6	58	0.6
27	154	1.7	165	1.8	72	41	0.5	48	0.5
28	136	1.5	155	1.7	73	44	0.5	38	0.4
29	171	1.9	155	1.7	74	49	0.6	48	0.5
30	161	1.8	141	1.6	75	37	0.4	41	0.5
31	142	1.6	137	1.5	76	32	0.4	45	0.5
32	129	1.4	119	1.3	77	26	0.3	35	0.4
33	104	1.2	120	1.3	78	24	0.3	44	0.5
34	132	1.5	123	1.4	79	22	0.2	22	0.2
35	139	1.6	138	1.5	80	16	0.2	29	0.3
36	117	1.3	117	1.3	81	29	0.3	37	0.4
37	96	1.1	109	1.2	82	21	0.2	24	0.3
38	117	1.3	98	1.1	83	11	0.1	22	0.2
39	116	1.3	126	1.4	84	15	0.2	19	0.2
40	119	1.3	110	1.2	85+	80	0.9	119	1.3
41	141	1.6	98	1.1					
42	104	1.2	98	1.1	DK/Missing	15	0.2	15	0.2
43	99	1.1	105	1.2					
44	99	1.1	106	1.2	Total	8,925	100.0	8,958	100.0



**Table DQ.2: Age distribution of eligible and interviewed women**

Household population of women age 10-54 years, interviewed women age 15-49 years, and percentage of eligible women who were interviewed, by five-year age groups, Trinidad and Tobago, 2011

	Household population of women age 10-54 years	Interviewed women age 15-49 years		Percentage of eligible women interviewed (Completion rate)
	Number	Number	Percent	
<b>Age</b>				
10-14	588	na	na	na
15-19	594	550	13.3	92.5
20-24	679	635	15.4	93.6
25-29	765	699	16.9	91.3
30-34	640	591	14.3	92.3
35-39	588	541	13.1	92.1
40-44	518	489	11.8	94.3
45-49	666	627	15.2	94.1
50-54	648	na	na	na
Total (15-49)	4,451	4,131	100.0	92.8
Ratio of 50-54 to 45-49	0.97	na	na	na
na: not applicable				

**Table DQ.3: Age distribution of under-5s in household and under-5 questionnaires**

Household population of children age 0-7 years, children age 0-4 years whose mothers/caretakers were interviewed, and percentage of under-5 children whose mothers/caretakers were interviewed, by single ages, Trinidad and Tobago, 2011

	Household population of children 0-7 years	Under-5s with completed interviews		Percentage of eligible under-5s with completed interviews (Completion rate)
	Number	Number	Percent	
<b>Age</b>				
0	211	207	17.8	98.4
1	203	199	17.0	98.0
2	253	249	21.4	98.5
3	285	282	24.2	99.1
4	240	230	19.7	95.8
5	234	na	na	na
6	215	na	na	na
7	245	na	na	na
Total (0-4)	1,191	1,167	100.0	98.0
Ratio of 5 to 4	0.98	na	na	na
na: not applicable				



**Table DQ.4: Women's completion rates by socio-economic characteristics of households**

Household population of women age 15-49 years, interviewed women age 15-49 years, and percentage of eligible women who were interviewed, by selected social and economic characteristics of the household, Trinidad and Tobago, 2011

	Household population of women age 15-49 years		Interviewed women age 15-49 years		Percent of eligible women interviewed (Completion rates)
<b>Total</b>	<b>4,451</b>	<b>100.0</b>	<b>4,131</b>	<b>100.0</b>	<b>92.8</b>
<b>Region</b>					
North West	1,049	23.6	966	23.4	92.1
East	334	7.5	323	7.8	96.9
North Central	1,714	38.5	1,551	37.6	90.5
South West	1,184	26.6	1,148	27.8	97.0
Tobago	170	3.8	142	3.4	83.5
<b>Area</b>					
Urban	2,524	56.7	2,312	56.0	91.6
Rural	1,927	43.3	1,819	44.0	94.4
<b>Household size</b>					
1-3	1,401	31.5	1,317	31.9	94.0
4-6	2,439	54.8	2,253	54.5	92.4
7+	611	13.7	561	13.6	91.9
<b>Education of household head</b>					
None	58	1.3	51	1.2	88.7
Primary	1,597	35.9	1,479	35.8	92.6
Secondary+	2,765	62.1	2,575	62.3	93.1
Missing/DK	30	0.7	27	0.7	89.0
<b>Wealth index quintiles</b>					
Poorest	773	17.4	729	17.6	94.2
Second	837	18.8	791	19.1	94.5
Middle	938	21.1	868	21.0	92.6
Fourth	959	21.6	882	21.3	91.9
Richest	944	21.2	861	20.9	91.3
<b>Ethnicity of household head</b>					
African	1,594	35.8	1,454	35.2	91.2
Indian	1,781	40.0	1,694	41.0	95.1
Mixed	1,010	22.7	926	22.4	91.7
Other/Not stated	65	1.5	57	1.4	87.7



**Table DQ.5: Completion rates for under-5 questionnaires by socio-economic characteristics of households**

Household population of under-5 years children, under-5 questionnaires completed, and percentage of under-5 years children for whom interviews were completed, by selected socio-economic characteristics of the household, Trinidad and Tobago, 2011

	Household population of under-5 children		Interviewed under-5 children		Percent of eligible under-5s with completed under-5 questionnaires (Completion rates)
<b>Total</b>	<b>1,191</b>	<b>100.0</b>	<b>1,167</b>	<b>100.0</b>	<b>98.0</b>
<b>Region</b>					
North West	291	24.4	284	24.4	97.8
East	106	8.9	106	9.1	100.0
North Central	429	36.0	416	35.7	97.0
South West	311	26.1	309	26.5	99.6
Tobago	55	4.6	51	4.4	93.4
<b>Area</b>					
Urban	692	58.1	679	58.2	98.1
Rural	499	41.9	488	41.8	97.8
<b>Household size</b>					
1-3	209	17.6	203	17.4	97.1
4-6	701	58.9	690	59.1	98.4
7+	280	23.5	274	23.5	97.8
<b>Education of household head</b>					
None	14	1.2	14	1.2	100.0
Primary	419	35.2	410	35.1	97.9
Secondary+	749	62.9	734	62.9	98.0
Missing/DK	10	.8	10	0.8	100.0
<b>Wealth index quintiles</b>					
Poorest	319	26.8	312	26.7	97.8
Second	239	20.0	235	20.2	98.5
Middle	271	22.8	267	22.9	98.6
Fourth	206	17.3	201	17.3	97.8
Richest	156	13.1	151	13.0	96.9
<b>Ethnicity of household head</b>					
African	477	40.1	465	39.9	97.5
Indian	412	34.6	406	34.8	98.4
Mixed	290	24.4	286	24.5	98.5
Other/Not stated	11	0.9	9	0.8	86.1



**Table DQ.6: Completeness of reporting**

Percentage of observations that are missing information for selected questions and indicators, Trinidad and Tobago, 2011

Questionnaire and type of missing information	Reference group	Percent with missing/incomplete information <sup>a</sup>	Number of cases
<b>Household</b>			
Age	All household members	0.1	17,844
Salt test result	All households interviewed that have salt	0.2	5,573
Starting time of interview	All households interviewed	0.0	5,573
Ending time of interview	All households interviewed	0.0	5,573
<b>Women</b>			
Woman's date of birth:	All women age 15-49		
Only month		0.2	4,123
Both month and year		0.1	4,123
Date of first birth:	All women age 15-49 with at least one live birth		
Only month		0.4	2,406
Both month and year		0.4	2,406
Completed years since first birth	All women age 15-49 with at least one live birth with year of first birth unknown	0.0	14
Date of last birth:	All women age 15-49 with a live birth in last 2 years		
Only month		0.2	2,406
Both month and year		0.3	2,406
Date of first marriage/union:	All ever married women age 15-49		
Only month		9.0	4,032
Both month and year		4.7	4,032
Age at first marriage/union	All ever married women age 15-49 with year of first marriage not known	0.6	4,032
Age at first intercourse	All women age 15-24 who have ever had sex	2.5	614
Time since last intercourse	All women age 15-24 who have ever had sex	2.4	614
Starting time of interview	All women interviewed	0.0	4,123
Ending time of interview	All women interviewed	0.0	4,123
<b>Children</b>			
Date of birth:	All under-5 children		
Only month		0.4	1,199
Both month and year		0.0	1,199
Anthropometric measurements:	All under-5 children		
Weight		7.8	1,199
Height		7.5	1,199
Both weight and height		7.5	1,199
Starting time of interview	All under-5 children	0.0	1,199
Ending time of interview	All under-5 children	0.0	1,199

<sup>a</sup> Includes "Don't know" responses

**Table DQ.7A: Completeness of information for anthropometric indicators**

Distribution of children under 5 years by completeness of information for anthropometric indicators, Trinidad and Tobago, 2011

	Valid weight and date of birth	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Weight not measured	Incomplete date of birth	Weight not measured, incomplete date of birth	Flagged cases (outliers)			
<b>Total</b>	<b>91.6</b>	<b>7.6</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>100.0</b>	<b>8.4</b>	<b>1,199</b>
<b>Weight by age</b>								
<6 months	93.3	5.7	0.0	0.0	1.0	100.0	6.7	105
6-11 months	91.9	7.2	0.0	0.0	0.9	100.0	8.1	111
12-23 months	92.0	7.5	0.0	0.0	0.5	100.0	8.0	200
24-35 months	92.6	6.3	1.2	0.0	0.0	100.0	7.4	256
36-47 months	90.6	8.0	0.7	0.0	0.7	100.0	9.4	286
48-59 months	90.5	9.5	0.0	0.0	0.0	100.0	9.5	241

**Table DQ.7B: Completeness of information for anthropometric indicators**

Distribution of children under 5 years by completeness of information for anthropometric indicators, Trinidad and Tobago, 2011

	Valid height and date of birth	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Height not measured	Incomplete date of birth	Height not measured, incomplete date of birth	Flagged cases (outliers)			
<b>Total</b>	<b>90.2</b>	<b>7.3</b>	<b>0.4</b>	<b>0.0</b>	<b>2.0</b>	<b>100.0</b>	<b>9.8</b>	<b>1,199</b>
<b>Height by age</b>								
<6 months	86.7	5.7	0.0	0.0	7.6	100.0	13.3	105
6-11 months	92.8	5.4	0.0	0.0	1.8	100.0	7.2	111
12-23 months	90.5	7.0	0.0	0.0	2.5	100.0	9.5	200
24-35 months	91.0	6.3	1.2	0.0	1.6	100.0	9.0	256
36-47 months	90.2	8.0	0.7	0.0	1.0	100.0	9.8	286
48-59 months	89.6	9.5	0.0	0.0	0.8	100.0	10.4	241

**Table DQ.7C: Completeness of information for anthropometric indicators**

Distribution of children under 5 years by completeness of information for anthropometric indicators, Trinidad and Tobago, 2011

	Valid weight and height	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Weight not measured	Height not measured	Weight and height not measured	Flagged cases (outliers)			
<b>Total</b>	<b>88.5</b>	<b>0.3</b>	<b>0.0</b>	<b>7.3</b>	<b>3.5</b>	<b>100.0</b>	<b>11.1</b>	<b>1,199</b>
<b>Weight by height</b>								
<6 months	81.9	0.0	0.0	5.7	12.4	100.0	18.1	105
6-11 months	90.1	1.8	0.0	5.4	2.7	100.0	9.9	111
12-23 months	90.5	0.5	0.0	7.0	2.0	100.0	9.5	200
24-35 months	91.0	0.0	0.0	6.3	1.6	100.0	7.8	256
36-47 months	88.1	0.0	0.0	8.0	3.1	100.0	11.2	286
48-59 months	86.7	0.0	0.0	9.5	3.7	100.0	13.3	241



**Table DQ.8: Heaping in anthropometric measurements**

Distribution of weight and height/length measurements by digits reported for decimals, Trinidad and Tobago, 2011

	Weight		Height or length	
	Number	Percent	Number	Percent
<b>Digits</b>				
0	121	10.9	528	47.5
1	113	10.2	52	4.7
2	148	13.4	109	9.8
3	111	10.0	72	6.5
4	92	8.3	62	5.6
5	101	9.1	166	14.9
6	126	11.4	43	3.9
7	100	9.0	29	2.6
8	92	8.3	33	3.0
9	104	9.4	17	1.5
0 or 5	222	20.0	694	62.5
Total	1,108	100.0	1,111	100.0

**Table DQ.9: Observation of women's health cards**

Percent distribution of women with a live birth in the last 2 years by presence of a health card, and the percentage of health cards seen by the interviewers, Trinidad and Tobago, 2011

	Woman does not have health card	Woman has health card		DK/Missing	Total	Percent of health cards seen by the interviewer (1)/(1+2)*100	Number of women with a live birth in the last two years
		Seen by the interviewer (1)	Not seen by the interviewer (2)				
<b>Total</b>	<b>19.8</b>	<b>23.2</b>	<b>54.6</b>	<b>2.4</b>	<b>100.0</b>	<b>29.8</b>	<b>410</b>
<b>Region</b>							
North West	15.6	31.3	50.0	3.1	100.0	38.5	96
East	10.4	16.9	68.8	3.9	100.0	19.7	77
North Central	30.1	14.0	54.8	1.1	100.0	20.3	93
South West	12.9	36.6	48.5	2.0	100.0	43.0	101
Tobago	39.5	4.7	53.5	2.3	100.0	8.0	43
<b>Area</b>							
Urban	21.6	26.5	49.5	2.5	100.0	34.8	204
Rural	18.0	19.9	59.7	2.4	100.0	25.0	206
<b>Wealth index quintiles</b>							
Poorest	19.7	20.5	56.7	3.1	100.0	26.5	127
Second	18.9	28.4	51.4	1.4	100.0	35.6	74
Middle	25.0	23.9	46.7	4.3	100.0	33.8	92
Fourth	18.9	18.9	62.2	.0	100.0	23.3	74
Richest	11.6	27.9	58.1	2.3	100.0	32.4	43



**Table DQ.10: Observation of under-5s birth certificates**

Percent distribution of children under 5 by presence of birth certificates, and percentage of birth certificates seen, Trinidad and Tobago, 2011

	Child does not have birth certificate	Child has birth certificate		DK/Missing	Total	Percentage of birth certificates seen by the interviewer (1)/(1+2)*100	Number of children under age 5
		Seen by the interviewer (1)	Not seen by the interviewer (2)				
<b>Total</b>	<b>9.5</b>	<b>57.8</b>	<b>32.7</b>	<b>0.0</b>	<b>100.0</b>	<b>63.9</b>	<b>1,199</b>
<b>Region</b>							
North West	7.9	58.5	33.6	0.0	100.0	63.5	253
East	14.3	46.8	39.0	0.0	100.0	54.5	231
North Central	9.7	57.6	32.8	0.0	100.0	63.7	290
South West	8.3	75.0	16.7	0.0	100.0	81.8	288
Tobago	6.6	39.4	54.0	0.0	100.0	42.2	137
<b>Area</b>							
Urban	10.8	56.7	32.5	0.0	100.0	63.5	538
Rural	8.5	58.7	32.8	0.0	100.0	64.1	661
<b>Child's age</b>							
0	36.6	39.8	23.6	0.0	100.0	62.8	216
1	8.5	57.8	33.7	0.0	100.0	63.2	199
2	5.1	59.2	35.7	0.0	100.0	62.4	255
3	1.7	62.8	35.4	0.0	100.0	64.0	288
4	0.0	66.4	33.6	0.0	100.0	66.4	241

**Table DQ.11: Observation of vaccination cards**

Percent distribution of children under 5 years by presence of a vaccination card, and the percentage of vaccination cards seen by the interviewers, Trinidad and Tobago, 2011

	Child does not have vaccination card		Child has vaccination card		DK/Missing	Total	Percentage of birth certificates seen by the interviewer (1)/(1+2)*100	Number of children under age 5
	Had vaccination card previously	Never had vaccination card	Seen by the interviewer (1)	Not seen by the interviewer (2)				
<b>Total</b>	<b>0.4</b>	<b>3.3</b>	<b>75.8</b>	<b>20.3</b>	<b>0.2</b>	<b>100.0</b>	<b>78.9</b>	<b>1,199</b>
<b>Region</b>								
North West	0.0	2.8	70.4	26.9	0.0	100.0	72.4	253
East	0.9	3.0	77.5	17.7	0.9	100.0	81.4	231
North Central	0.3	3.8	80.7	15.2	0.0	100.0	84.2	290
South West	0.7	2.8	80.9	15.6	0.0	100.0	83.8	288
Tobago	0.0	5.1	62.0	32.8	0.0	100.0	65.4	137
<b>Area</b>								
Urban	0.2	3.3	73.6	22.9	0.0	100.0	76.3	538
Rural	0.6	3.3	77.6	18.2	0.3	100.0	81.0	661
<b>Child's age</b>								
0	0.0	16.7	67.6	15.3	0.5	100.0	81.6	216
1	0.5	0.5	80.4	18.6	0.0	100.0	81.2	199
2	0.8	0.4	80.8	18.0	0.0	100.0	81.7	255
3	0.0	0.3	74.0	25.7	0.0	100.0	74.2	288
4	0.8	0.4	76.3	22.0	0.4	100.0	77.6	241





**Table DQ.12: Presence of mother in the household and the person interviewed for the under-5 questionnaire**

Distribution of children under five years by whether the mother lives in the same household, and the person interviewed for the under-5 questionnaire, Trinidad and Tobago, 2011

	Mother in the household	Mother not in the household			Total	Number of children under 5
	Mother interviewed	Father interviewed	Other adult female interviewed	Other adult male interviewed		
<b>Total</b>	<b>93.3</b>	<b>1.1</b>	<b>5.2</b>	<b>0.4</b>	<b>100.0</b>	<b>1,191</b>
<b>Age</b>						
0	97.7	0.0	2.3	0.0	100.0	211
1	95.0	0.8	4.2	0.0	100.0	203
2	91.6	0.8	7.4	0.2	100.0	253
3	93.9	0.4	5.6	0.2	100.0	285
4	89.3	3.3	5.6	1.8	100.0	240

**Table DQ.13: Selection of children age 2-14 years for the child discipline module**

Percent of households with at least two children age 2-14 years where correct selection of one child for the child discipline module was performed, Trinidad and Tobago, 2011

	Percent of households where correct selection was performed	Number of households with 2 or more children age 2-14 years
<b>Total</b>	<b>71.5</b>	<b>922</b>
<b>Region</b>		
North West	72.5	200
East	85.5	173
North Central	50.9	220
South West	72.9	221
Tobago	86.1	108
<b>Area</b>		
Urban	68.3	379
Rural	73.7	543
<b>Number of children age 2-14 years</b>		
2	74.7	652
3	62.9	194
4	74.1	54
5+	45.5	22



Distribution of household population age 5-24 years by educational level and standard attended in the current (or most recent) school year, Trinidad and Tobago, 2011

Those age 25 at the time of interview who were age 24 at beginning of school year are excluded as current attendance was only collected for those age 5-24 at the time of interview

**Table DQ.15: Sex ratio at birth among children ever born and living**

Sex ratio (number of males per 100 females) among children ever born (at birth), children living, and deceased children, by age of women, Trinidad and Tobago, 2011

	Children Ever Born			Children Living			Children Deceased			Number of women
	Sons	Daughters	Sex ratio at birth	Sons	Daughters	Sex ratio	Sons	Daughters	Sex ratio	
<b>Total</b>	<b>2,839</b>	<b>2,778</b>	<b>0.98</b>	<b>2,713</b>	<b>2,691</b>	<b>0.98</b>	<b>126</b>	<b>87</b>	<b>2.11</b>	<b>4,123</b>
<b>Age</b>										
15-19	16	21	0.76	16	20	0.80	0	1	0.00	559
20-24	152	154	0.99	146	153	0.95	6	1	6.00	632
25-29	331	323	1.02	324	312	1.04	7	11	0.64	697
30-34	457	447	1.02	440	437	1.01	17	10	1.70	596
35-39	565	529	1.07	543	507	1.07	22	22	1.00	549
40-44	543	532	1.02	509	524	0.97	34	8	4.25	484
45-49	775	772	1.00	735	738	1.00	40	34	1.18	606



## **Appendix E.**

# **Questionnaires**



## HOUSEHOLD QUESTIONNAIRE

TRINIDAD AND TOBAGO

HOUSEHOLD INFORMATION PANEL		HH
HH1. Cluster number: _____	HH2. Household number: _____	
HH3. Interviewer name and number: Name _____	HH4. Supervisor name and number: Name _____	
HH5. Day / Month / Year of interview: _____ / _____ / _____		
HH6. AREA: Urban ..... 1 Rural ..... 2	HH7. REGION: NORTH WEST ..... 1 East ..... 2 Central ..... 3 South West ..... 4 Tobago ..... 5	

WE ARE FROM THE MINISTRY OF THE PEOPLE AND SOCIAL DEVELOPMENT. WE ARE WORKING ON A PROJECT CONCERNED WITH FAMILY HEALTH AND EDUCATION. I WOULD LIKE TO TALK TO YOU ABOUT THESE SUBJECTS. THE INTERVIEW WILL TAKE ABOUT (**NUMBER**) MINUTES. ALL THE INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL AND YOUR ANSWERS WILL NEVER BE SHARED WITH ANYONE OTHER THAN OUR PROJECT TEAM.

MAY I START NOW?

“ YES, PERMISSION IS GIVEN & GO TO HH18 TO RECORD THE TIME AND THEN BEGIN THE INTERVIEW.

“ NO, PERMISSION IS NOT GIVEN & COMPLETE HH9. DISCUSS THIS RESULT WITH YOUR SUPERVISOR.

AFTER ALL QUESTIONNAIRES FOR THE HOUSEHOLD HAVE BEEN COMPLETED, FILL IN THE FOLLOWING INFORMATION:	
HH8. Name of head of household: _____	
HH9. Result of household interview: Completed ..... 01 No household member or no competent respondent at home at time of visit ..... 02 Entire household absent for extended period of time/Closed Dwelling ..... 03 Refused ..... 04 Dwelling vacant / Address not a dwelling ..... 05 Dwelling destroyed ..... 06 Dwelling not found ..... 07  Other (specify) _____ 96	HH10. Respondent to household questionnaire:  Name: _____  Line Number: _____
HH12. Number of women age 15-49 years: _____	HH11. Total number of household members: _____
HH14. Number of children under age 5: _____	HH13. Number of woman's questionnaires completed: _____ HH15. Number of under-5 questionnaires completed: _____
HH16. Field edited by (Name and number):  Name _____	HH17. Data entry clerk (Name and number):  Name _____



HL1. LINE NUMBER	HL2. NAME	HL3. WHAT IS THE RELATION- SHIP OF (NAME) TO THE HEAD OF HOUSE- HOLD?	HL4. Is (NAME) MALE OR FEMALE?  1 Male 2 Female	HL5. WHAT IS (NAME)'S DATE OF BIRTH?	HL6. HOW OLD IS (NAME)?  RECORD IN COMPLETED YEARS. If AGE IS 95 OR ABOVE, RECORD '95'	HL7. CIRCLE LINE NUMBER IF WOMAN IS AGE 15-49	HL8. WHO IS THE MOTHER OR PRIMARY CARETAKER OF THIS CHILD?  RECORD LINE NUMBER OF MOTHER/ CARETAKER	HL9. WHO IS THE MOTHER OR PRIMARY CARETAKER OF THIS CHILD?  RECORD LINE NUMBER OF MOTHER/ CARETAKER	HL11. Is (NAME)'S NATURAL MOTHER ALIVE?	HL12. Does (name)'s NATURAL MOTHER LIVE IN THIS HOUSEHOLD?	HL13. Is (NAME)'S NATURAL FATHER ALIVE?	HL14. Does (name)'s NATURAL FATHER LIVE IN THIS HOUSEHOLD?	HL15. WHAT IS (NAME)'S RELIGION?	HL16. TO WHICH ETHNIC GROUP DOES (NAME) BELONG?
LINE	NAME	RELATION*	M F	MONTH	YEAR	AGE	MOTHER	MOTHER	Y N DK	MOTHER	Y N DK	FATHER	RELIGION**	ETHNICITY***
08		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —
09		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —
10		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —
11		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —
12		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —
13		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —
14		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —
15		— — —	1 2	— —	— — — —	— —	— —	— —	1 2 8	— —	1 2 8	— —	— —	— —

TICK HERE IF ADDITIONAL QUESTIONNAIRE ☐

USED

Probe for additional household members.

Probe especially for any infants or small children not listed, and others who may not be members of the family (such as servants, friends) but who usually live in the household.  
Insert names of additional members in the household list and complete form accordingly.

Now for each woman age 15-49 years, write her name and line number and other identifying information in the information panel of a separate Individual Women's Questionnaire.  
For each child under age 5, write his/her name and line number AND the line number of his/her mother or caretaker in the information panel of a separate Under-5 Questionnaire.  
You should now have a separate questionnaire for each eligible woman and each child under five in the household.

\* Codes for HL3: Relationship to head of household:

01 Head	06 Parent	11 Niece / Nephew
02 Wife / Husband	07 Parent-In-Law	12 Other relative
03 Son / Daughter	08 Brother / Sister	13 Adopted / Foster / Stepchild
04 Son-In-Law / Daughter-In-Law	09 Brother-In-Law / Sister-In-Law	14 Not related
05 Grandchild	10 Uncle / Aunt	98 Don't know

**\*\* Codes for HL15: Religion**

01 Anglican	06 Methodist	11 Seventh Day Adventist
02 Baptist	07 Moravian	95 No religion
03 Hindu	08 Pentecostal/Evangelical	96 Other (specify) _____
04 Muslim	09 Presbyterian	98 DK
05 Jehovah Witness	10 Roman Catholics	

**\*\*\* Codes for HL16: Ethnicity**

01 African	05 Caucasian
02 Indian	06 Mixed
03 Chinese	07 Not Stated
04 Syrian/Lebanese	96 Other (specify) _____



## EDUCATION

## ED

## FOR HOUSEHOLD MEMBERS AGE 5 AND ABOVE

## FOR HOUSEHOLD MEMBERS AGE 5-30 YEARS

ED1. LINE NUMBER	ED2. NAME AND AGE  COPY FROM HOUSEHOLD LISTING FORM, HL2 AND HL6	ED3. HAS (NAME) EVER ATTENDED SCHOOL OR PRE-SCHOOL?	ED4A. WHAT IS THE HIGHEST LEVEL OF SCHOOL (NAME) ATTENDED?	ED4B. WHAT IS THE HIGHEST STANDARD /FORM/YEAR (NAME) COMPLETED AT THIS LEVEL?	ED5. DURING THE (2011) SCHOOL YEAR, DID (NAME) ATTEND SCHOOL OR PRESCHOOL AT ANY TIME?	ED6. DURING THIS SCHOOL YEAR, WHICH LEVEL AND STANDARD/FORM/YEAR IS (NAME) ATTENDING?	ED7. DURING THE PREVIOUS SCHOOL YEAR, THAT IS (2010- 2011), DID (NAME) ATTEND SCHOOL OR PRESCHOOL AT ANY TIME?	ED8. DURING THAT PREVIOUS SCHOOL YEAR, WHICH LEVEL AND STANDARD/ FORM/YEAR DID (NAME) ATTEND?			
		1 YES 2 No <sup>⚡</sup> Next Line	Level: 0 PRESCHOOL 1 PRIMARY 2 SECONDARY 3 TECH/VOC 4 TERTIARY 8 DK IF LEVEL=0, SKIP TO ED5	Std/Form/ Year: 98 DK IF LESS THAN STD 1, ENTER 00.	1 YES 2 NO <sup>⚡</sup> ED7	Level: 0 PRESCHOOL 1 PRIMARY 2 SECONDARY 3 TECH/VOC 4 TERTIARY 8 DK Std/Form/ Year 98 DK	Level: 0 PRESCHOOL 1 PRIMARY 2 SECONDARY 3 TECH/VOC 4 TERTIARY 8 DK Next Line 8 DK <sup>⚡</sup> Next Line	Std/Form/ Year 98 DK			
LINE	NAME	AGE	Yes	No	Yes	No	Y	N	DK	LEVEL	Std/Form / Year
01		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
02		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
03		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
04		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
05		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
06		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
07		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
08		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
09		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
10		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
11		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
12		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
13		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
14		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___
15		___	1	2	1	2	1	2	8	0 1 2 3 4 8	___

WATER AND SANITATION		WS
WS1. WHAT IS THE <u>MAIN</u> SOURCE OF DRINKING WATER FOR MEMBERS OF YOUR HOUSEHOLD?	Piped water Piped into dwelling..... 11 Piped into compound, yard or plot..... 12 Piped to neighbour ..... 13 Public tap / standpipe ..... 14 Water from spring Protected spring ..... 41 Unprotected spring ..... 42 Rainwater collection ..... 51 Tanker-truck..... 61 Cart with small tank / drum..... 71 Surface water (river, stream, dam, lake, pond, canal, irrigation channel) ..... 81 Bottled water..... 91 Other ( <i>specify</i> ) _____ 96	11⇒WS6 12⇒WS6 13⇒WS6 14⇒WS3 41⇒WS3 42⇒WS3 51⇒WS3 61⇒WS3 71⇒WS3 81⇒WS3 96⇒WS3
WS2. WHAT IS THE <u>MAIN</u> SOURCE OF WATER USED BY YOUR HOUSEHOLD FOR OTHER PURPOSES SUCH AS COOKING AND HANDWASHING?	Piped water Piped into dwelling..... 11 Piped into compound, yard or plot..... 12 Piped to neighbour ..... 13 Public tap / standpipe ..... 14 Water from spring Protected spring ..... 41 Unprotected spring ..... 42 Rainwater collection ..... 51 Tanker-truck..... 61 Cart with small tank / drum..... 71 Surface water (river, stream, dam, lake, pond, canal, irrigation channel) ..... 81 Bottled water..... 82 Other ( <i>specify</i> ) _____ 96	11⇒WS6 12⇒WS6 13⇒WS6
WS3. WHERE IS THAT WATER SOURCE LOCATED?	In own dwelling ..... 1 In own yard / plot ..... 2 Elsewhere..... 3	1⇒WS6 2⇒WS6
WS4. HOW LONG DOES IT TAKE TO GO THERE, GET WATER, AND COME BACK?	Number of minutes ..... _ _ _ DK..... 998	

<p><b>WS5. WHO USUALLY GOES TO THIS SOURCE TO COLLECT THE WATER FOR YOUR HOUSEHOLD?</b></p> <p><b>PROBE:</b> Is this person under age 15? What sex?</p>	<p>Adult woman (age 15+ years) ..... 1 Adult man (age 15+ years) ..... 2 Female child (under 15)..... 3 Male child (under 15)..... 4  DK..... 8</p>	
<p><b>WS6. DO YOU DO ANYTHING TO THE WATER TO MAKE IT SAFER TO DRINK?</b></p>	<p>Yes..... 1 No ..... 2  DK..... 8</p>	<p>2⇒WS8  8⇒WS8</p>
<p><b>WS7. WHAT DO YOU USUALLY DO TO MAKE THE WATER SAFER TO DRINK?</b></p> <p><b>PROBE:</b> Anything else?</p> <p><b>RECORD ALL ITEMS MENTIONED.</b></p>	<p>Boil..... A Add bleach / chlorine ..... B Strain it through a cloth..... C Use water filter (ceramic, sand, composite, etc.)..... D Let it stand and settle ..... F  Other (<i>specify</i>) ..... X DK ..... Z</p>	
<p><b>WS8. WHAT KIND OF TOILET FACILITY DO MEMBERS OF YOUR HOUSEHOLD USUALLY USE?</b></p> <p><b>IF “FLUSH” OR “POUR FLUSH”,</b> <b>PROBE:</b> Where does it flush to?</p> <p><b>IF NECESSARY, ASK PERMISSION TO OBSERVE THE FACILITY.</b></p>	<p>Flush / Pour flush Flush to piped sewer system ..... 11 Flush to septic tank..... 12 Flush to somewhere else..... 14 Flush to unknown place / Not sure / DK where ..... 15 Pit latrine Ventilated Improved Pit latrine (VIP) .... 21 Pit latrine with slab..... 22 Pit latrine without slab / Open pit ..... 23  Bucket..... 41  No facility, Bush, Field ..... 95  Other (<i>specify</i>) ..... 96</p>	<p>95⇒Next Module</p>
<p><b>WS9. DO YOU SHARE THIS FACILITY WITH OTHERS WHO ARE NOT MEMBERS OF YOUR HOUSEHOLD?</b></p>	<p>Yes..... 1 No ..... 2</p>	<p>2⇒Next Module</p>
<p><b>WS10. DO YOU SHARE THIS FACILITY ONLY WITH MEMBERS OF OTHER HOUSEHOLDS THAT YOU KNOW, OR IS THE FACILITY OPEN TO THE USE OF THE GENERAL PUBLIC?</b></p>	<p>Other households only (not public)..... 1 Public facility..... 2</p>	<p>2⇒Next Module</p>
<p><b>WS11. HOW MANY HOUSEHOLDS IN TOTAL USE THIS TOILET FACILITY, INCLUDING YOUR OWN HOUSEHOLD?</b></p>	<p>Number of households (if less than 10) 0 ____  Ten or more households ..... 10  DK..... 98</p>	

HOUSEHOLD CHARACTERISTICS		HC
HC2. HOW MANY ROOMS IN THIS HOUSEHOLD ARE USED FOR SLEEPING?	Number of rooms..... _ _	
HC3. MAIN MATERIAL OF THE DWELLING FLOOR.  RECORD OBSERVATION.	Natural floor Dirt ..... 13 Tapia ..... 14 Rudimentary floor Wood planks ..... 21 Finished floor Parquet or polished wood ..... 31 Vinyl or asphalt strips ..... 32 Ceramic tiles ..... 33 Concrete ..... 34 Carpet ..... 35  Other ( <i>specify</i> ) 96	
HC4. MAIN MATERIAL OF THE ROOF.  RECORD OBSERVATION.	Natural roofing No Roof ..... 11 Rudimentary Roofing  Wood planks ..... 23 Finished roofing Metal ..... 31 Wood ..... 32 Clay tiles ..... 34 Concrete ..... 35 Roofing shingles ..... 36 Galvanized iron/Aluzinc ..... 37  Other ( <i>specify</i> ) ..... 96	
HC5. MAIN MATERIAL OF THE WALLS.  RECORD OBSERVATION.	Natural walls Dirt/Tapia ..... 13 Tapia ..... 14 Rudimentary walls Plywood ..... 24 Carton ..... 25 Reused wood ..... 26 Galvanized iron/Aluzinc ..... 27 Finished walls Concrete ..... 31 Stone with mortar ..... 32 Bricks ..... 33 Concrete blocks ..... 34 Wood (e.g. cedar) ..... 36 Galvanized iron/Aluzinc ..... 37 Hollow clay blocks ..... 38 Hollow clay or Concrete blocks (plastered) ..... 39  Other ( <i>specify</i> ) ..... 96	

<p>HC6. WHAT TYPE OF FUEL DOES YOUR HOUSEHOLD <u>MAINLY</u> USE FOR COOKING?</p>	<p>Electricity ..... 01  Liquefied Petroleum Gas (LPG) ..... 02  Natural gas ..... 03  Kerosene ..... 05  Wood ..... 08    Other (<i>specify</i>) ..... 96</p>	<p>01⇒HC8  02⇒HC8  03⇒HC8  04⇒HC8  05⇒HC8</p>
<p>HC6A. IN THIS HOUSEHOLD, IS FOOD COOKED ON AN OPEN FIRE, AN OPEN STOVE OR A CLOSED STOVE?</p>	<p>Open fire ..... 1  Open stove ..... 2  Closed stove ..... 3    Other (<i>specify</i>) ..... 4</p>	<p>3⇒HC7  4⇒HC7</p>
<p>HC6B. DOES THE FIRE/STOVE HAVE A CHIMNEY OR A HOOD?</p>	<p>Yes ..... 1  No ..... 2</p>	
<p>HC7. IS THE COOKING USUALLY DONE IN THE HOUSE, IN A SEPARATE BUILDING, OR OUTDOORS?</p> <p><i>IF 'IN THE HOUSE', PROBE: IS IT DONE IN A SEPARATE ROOM USED AS A KITCHEN?</i></p>	<p>In the house      In a separate room used as kitchen ..... 1      Elsewhere in the house ..... 2  In a separate building ..... 3  Outdoors ..... 4    Other (<i>specify</i>) ..... 6</p>	

HC8. DOES YOUR HOUSEHOLD HAVE:		Yes	No
[A] ELECTRICITY?	Electricity .....	1	2
[B] A RADIO?	Radio .....	1	2
[C] A TELEVISION?	Television.....	1	2
[D] A NON-MOBILE TELEPHONE?	Non-mobile telephone .....	1	2
[E] A REFRIGERATOR?	Refrigerator.....	1	2
[F] A STOVE?	Stove .....	1	2
[G] A WASHING MACHINE?	Washing machine .....	1	2
[H] A CLOTHES DRYER?	Clothes dryer .....	1	2
[I] A WATER HEATER (TANK/CANISTER)?	Water heater (tank/canister) .....	1	2
[J] A MICROWAVE OVEN?	Microwave oven.....	1	2
[K] AN AIR CONDITION UNIT?	Air condition unit.....	1	2
[L] INTERNET SERVICE?	Internet service .....	1	2
[M] CABLE/DIRECT TV?	Cable/direct tv.....	1	2
[N] A DVD PLAYER?	Dvd player .....	1	2
[O] A CUTLASS OR GILPIN?	Cutlass or Gilpin .....	1	2
[P] A BRUSHING CUTLASS?	Brushing cutlass .....	1	2
[Q] A LAWN MOWER?	Lawn mower .....	1	2
HC9. DOES ANY MEMBER OF YOUR HOUSEHOLD OWN:		Yes	No
[B] A MOBILE/CELLULAR PHONE?	Mobile/cellular phone.....	1	2
[C] A COMPUTER?	Computer.....	1	2
[D] A SEWING MACHINE?	Sewing machine .....	1	2
[E] AN STEREO OR RADIO WITH CD PLAYER?	Stereo or radio with cd player.....	1	2
[J] A CAR/TRUCK?	Car or truck.....	1	2
[F] A BOAT FOR FISHING?	Boat for fishing.....	1	2
[G] A BOAT FOR PLEASURE?	Boat for pleasure .....	1	2
[H] AN MP3 PLAYER?	MP3 Player .....	1	2
[I] AN IPOD	iPod .....	1	2

<p>HC10. DO YOU OR SOMEONE LIVING IN THIS HOUSEHOLD OWN THIS DWELLING?</p> <p><i>IF "No", THEN ASK: DO YOU RENT THIS DWELLING FROM SOMEONE NOT LIVING IN THIS HOUSEHOLD?</i></p> <p><i>IF "RENTED FROM SOMEONE ELSE", CIRCLE "2". FOR OTHER RESPONSES, CIRCLE "6".</i></p>	<p>Own ..... 1</p> <p>Rent ..... 2</p> <p>Other (Not owned or rented)..... 6</p>	
<p>HC11. DOES ANY MEMBER OF THIS HOUSEHOLD OWN ANY LAND THAT CAN BE USED FOR AGRICULTURE?</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	2⇒HC13
<p>HC12. HOW MANY HECTARES OF AGRICULTURAL LAND DO MEMBERS OF THIS HOUSEHOLD OWN?</p> <p><i>IF LESS THAN 1, RECORD "00". IF 95 OR MORE, RECORD '95'. IF UNKNOWN, RECORD '98'.</i></p>	<p>Hectares ..... _ _</p>	
<p>HC13. DOES THIS HOUSEHOLD OWN ANY LIVESTOCK, HERDS, OTHER FARM ANIMALS, OR POULTRY?</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	2⇒HC15
<p>HC14. HOW MANY OF THE FOLLOWING ANIMALS DOES THIS HOUSEHOLD HAVE?</p> <p>[A] CATTLE, MILK COWS, OR BULLS?</p> <p>[B] HORSES, DONKEYS, OR MULES?</p> <p>[C] GOATS?</p> <p>[D] SHEEP?</p> <p>[E] CHICKENS?</p> <p>[F] PIGS?</p> <p><i>If none, record '00'.</i></p> <p><i>If 95 or more, record '95'.</i></p> <p><i>If unknown, record '98'.</i></p>	<p>Cattle, milk cows, or bulls ..... _ _</p> <p>Horses, donkeys, or mules ..... _ _</p> <p>Goats ..... _ _</p> <p>Sheep ..... _ _</p> <p>Chickens..... _ _</p> <p>Pigs..... _ _</p>	
<p>HC15. DOES ANY MEMBER OF THIS HOUSEHOLD HAVE A BANK ACCOUNT/CREDIT UNION/SAVINGS ACCOUNT</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	

**CHILD LABOUR****CL**

**TO BE ADMINISTERED FOR CHILDREN IN THE HOUSEHOLD AGE 5-17 YEARS. FOR HOUSEHOLD MEMBERS BELOW AGE 5 OR ABOVE AGE 17, LEAVE ROWS BLANK.**

Now I would like to ask about any work children in this household may do.

CL1. LINE NUMBER	CL2. NAME AND AGE	CL3. DURING THE PAST WEEK, DID (NAME) DO ANY KIND OF WORK FOR SOMEONE WHO IS NOT A MEMBER OF THIS HOUSEHOLD?  If YES: FOR PAY IN CASH OR KIND?  1 YES, FOR PAY (CASH OR KIND) 2 YES, UNPAID 3 No ⇒ CL5			CL4. SINCE LAST (DAY OF THE WEEK), ABOUT HOW MANY HOURS DID HE/SHE DO THIS WORK FOR SOMEONE WHO IS NOT A MEMBER OF THIS HOUSEHOLD?  IF MORE THAN ONE JOB, INCLUDE ALL HOURS AT ALL JOBS.	CL5. DURING THE PAST WEEK, DID (NAME) FETCH WATER OR COLLECT FIREWOOD FOR HOUSEHOLD USE?	CL6. SINCE LAST (DAY OF THE WEEK), ABOUT HOW MANY HOURS DID HE/SHE FETCH WATER OR COLLECT FIREWOOD FOR HOUSEHOLD USE?	CL7. DURING THE PAST WEEK, DID (NAME) DO ANY PAID OR UNPAID WORK ON A FAMILY FARM OR IN A FAMILY BUSINESS OR SELLING GOODS IN THE STREET?	CL8. SINCE LAST (DAY OF THE WEEK), ABOUT HOW MANY HOURS DID HE/SHE DO THIS WORK FOR HIS/HER FAMILY OR HIMSELF/ HERSELF?	CL9. DURING THE PAST WEEK, DID (NAME) HELP WITH HOUSEHOLD CHORES SUCH AS SHOPPING, CLEANING, WASHING, CLOTHES, COOKING; OR CARING FOR CHILDREN, OLD OR SICK PEOPLE?	CL10. SINCE LAST (DAY OF THE WEEK), ABOUT HOW MANY HOURS DID HE/SHE SPEND DOING THESE CHORES?
Line	Name	Age	Yes	No	Number of hours	Yes	No	Number of hours	Yes	No	Number of hours
01		—	1	2	3				1	2	
02		—	1	2	3				1	2	
03		—	1	2	3				1	2	
04		—	1	2	3				1	2	
05		—	1	2	3				1	2	
06		—	1	2	3				1	2	
07		—	1	2	3				1	2	
08		—	1	2	3				1	2	
09		—	1	2	3				1	2	
10		—	1	2	3				1	2	
11		—	1	2	3				1	2	
12		—	1	2	3				1	2	
13		—	1	2	3				1	2	
14		—	1	2	3				1	2	
15		—	1	2	3				1	2	



CL1. LINE NUMBER	CL 11 DESCRIBE THE MAIN JOB/TASK (NAME) WAS PERFORMING, FOR EXAMPLE, CLEANING CARS, HARVESTING, AGRICULTURAL PRODUCTS  MAIN REFERS TO THE WORK THAT (NAME) SPENT MOST OF THE TIME OF THE WEEK DOING. IF TWO OR MORE JOBS OCCUPY THE SAME TIME, CONSIDER THE JOB EARNING THE MOST MONEY	CL 12 PLEASE DESCRIBE BRIEFLY THE MAIN ACTIVITY, THAT IS, GOODS PRODUCED OR SERVICES RENDERED WHERE (NAME) IS WORKING.	CL 13 DURING WHAT TIME OF DAY DID (NAME) CARRY OUT HIS/HER WORK? A MORNING/AFTERNOON (6AM-6PM) B NIGHT/PRE-DAWN (6PM-6AM) Z DON'T KNOW	CL 14 IN HIS/HER WORK IS (NAME) EXPOSED TO ANY OF THE FOLLOWING: A DUST, FUMES, GAS (OXYGEN, AMMONIA) B NOISE C EXTREME TEMPERATURES OR HUMIDITY D DANGEROUS TOOLS (KNIVES, ETC) E WORK UNDERGROUND F WORK AT HEIGHTS G INSUFFICIENT LIGHTING H CHEMICALS (PESTICIDE, GLUE, ETC) X OTHER (SPECIFY) Y NONE OF THE ABOVE Z DON'T KNOW		
Line	Occupation	Industry	Day	Night	DK	
01	— —	— —	A	B	Z	A B C D E F G H Y Z X OTHER (SPECIFY)
02	— —	— —	A	B	Z	A B C D E F G H Y Z
03	— —	— —	A	B	Z	A B C D E F G H Y Z
04	— —	— —	A	B	Z	A B C D E F G H Y Z
05	— —	— —	A	B	Z	A B C D E F G H Y Z
06	— —	— —	A	B	Z	A B C D E F G H Y Z
07	— —	— —	A	B	Z	A B C D E F G H Y Z
08	— —	— —	A	B	Z	A B C D E F G H Y Z
09	— —	— —	A	B	Z	A B C D E F G H Y Z
10	— —	— —	A	B	Z	A B C D E F G H Y Z
11	— —	— —	A	B	Z	A B C D E F G H Y Z
12	— —	— —	A	B	Z	A B C D E F G H Y Z
13	— —	— —	A	B	Z	A B C D E F G H Y Z

**CHILD DISCIPLINE****CD****TABLE 1: CHILDREN AGED 2-14 YEARS ELIGIBLE FOR CHILD DISCIPLINE QUESTIONS**

- List each of the children aged 2-14 years below in the order they appear in the Household Listing Form. Do not include other household members outside of the age range 2-14 years.
- Record the line number, name, sex, and age for each child.
- Then record the total number of children aged 2-14 in the box provided (CD6).

CD1 Rank number	CD2 Line number from HL1	CD3 Name from HL2	CD4 Sex from HL4		CD5 Age from HL5
Rank	Line	Name	M	F	Age
1	_____		1	2	_____
2	_____		1	2	_____
3	_____		1	2	_____
4	_____		1	2	_____
5	_____		1	2	_____
6	_____		1	2	_____
7	_____		1	2	_____
8	_____		1	2	_____
CD6	Total children age 2-14 years				

- If there is only one child age 2-14 years in the household, then skip table 2 and go to CD8; write down '1' and continue with CD9

**TABLE 2: SELECTION OF RANDOM CHILD FOR CHILD DISCIPLINE QUESTIONS**

- Use Table 2 to select one child between the ages of 2 and 14 years, if there is more than one child in that age range in the household.
- Check the last digit of the household number (HH2) from the cover page. This is the number of the row you should go to in the table below.
- Check the total number of eligible children (2-14) in CD6 above. This is the number of the column you should go to.
- Find the box where the row and the column meet and circle the number that appears in the box. This is the rank number of the child (CD1) about whom the questions will be asked.

CD7	Total Number of Eligible Children in the Household (CD6)							
Last digit of household number (HH2)	1	2	3	4	5	6	7	8+
0	1	2	2	4	3	6	5	4
1	1	1	3	1	4	1	6	5
2	1	2	1	2	5	2	7	6
3	1	1	2	3	1	3	1	7
4	1	2	3	4	2	4	2	8
5	1	1	1	1	3	5	3	1
6	1	2	2	2	4	6	4	2
7	1	1	3	3	5	1	5	3
8	1	2	1	4	1	2	6	4
9	1	1	2	1	2	3	7	5

CD8. Record the rank number of the selected child.....

<p>CD9. Write the name and line number of the child selected for the module from CD3 and CD2, based on the rank number in CD8.</p>	<p>Name</p> <p>Line number ..... _ _</p>	
<p>CD10. ADULTS USE CERTAIN WAYS TO TEACH CHILDREN THE RIGHT BEHAVIOUR OR TO ADDRESS A BEHAVIOUR PROBLEM. I WILL READ VARIOUS METHODS THAT ARE USED AND I WANT YOU TO TELL ME IF <u>YOU OR ANYONE ELSE IN YOUR HOUSEHOLD</u> HAS USED THIS METHOD WITH <u>(NAME)</u> IN THE PAST MONTH.</p> <p>CD11. TOOK AWAY PRIVILEGES, FORBADE SOMETHING <u>(NAME)</u> LIKED OR DID NOT ALLOW HIM/HER TO LEAVE HOUSE.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD12. EXPLAINED WHY <u>(NAME)</u>'S BEHAVIOR WAS WRONG.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD13. SHOOK HIM/HER.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD14. SHOUTED, YELLED AT OR SCREAMED AT HIM/HER.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD15. GAVE HIM/HER SOMETHING ELSE TO DO.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD16. SPANKED, HIT OR SLAPPED HIM/HER ON THE BOTTOM WITH BARE HAND.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD17. HIT HIM/HER ON THE BOTTOM OR ELSEWHERE ON THE BODY WITH SOMETHING LIKE A BELT, HAIRBRUSH, STICK OR OTHER HARD OBJECT.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD18. CALLED HIM/HER DUMB, LAZY, OR ANOTHER NAME LIKE THAT.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD19. HIT OR SLAPPED HIM/HER ON THE FACE, HEAD OR EARS.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD20. HIT OR SLAPPED HIM/HER ON THE HAND, ARM, OR LEG.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD21. BEAT HIM/HER UP, THAT IS HIT HIM/HER OVER AND OVER AS HARD AS ONE COULD.</p>	<p>Yes..... 1</p> <p>No..... 2</p>	
<p>CD22. DO YOU BELIEVE THAT IN ORDER TO BRING UP, RAISE, OR EDUCATE A CHILD PROPERLY, THE CHILD NEEDS TO BE PHYSICALLY PUNISHED?</p>	<p>Yes..... 1</p> <p>No..... 2</p> <p>Don't know / No opinion..... 8</p>	

HANDWASHING		HW
<p>HW1. PLEASE SHOW ME WHERE MEMBERS OF YOUR HOUSEHOLD MOST OFTEN WASH THEIR HANDS.</p>	<p>Observed ..... 1</p> <p>Not observed</p> <p>Not in dwelling / plot / yard ..... 2</p> <p>No permission to see ..... 3</p> <p>Other reason..... 6</p>	<p>2⇒HW4</p> <p>3⇒HW4</p> <p>6⇒HW4</p>
<p>HW2. OBSERVE PRESENCE OF WATER AT THE SPECIFIC PLACE FOR HANDWASHING.</p> <p>VERIFY BY CHECKING THE TAP/PUMP, OR BASIN, BUCKET, WATER CONTAINER OR SIMILAR OBJECTS FOR PRESENCE OF WATER.</p>	<p>Water is available ..... 1</p> <p>Water is not available 2</p>	
<p>HW3. RECORD IF SOAP OR DETERGENT IS PRESENT AT THE SPECIFIC PLACE FOR HANDWASHING.</p> <p>CIRCLE ALL THAT APPLY.</p> <p>SKIP TO HH19 IF ANY SOAP OR DETERGENT CODE (A, B, C, OR D) IS CIRCLED. IF “NONE” (Y) IS CIRCLED, CONTINUE WITH HW4.</p>	<p>Bar soap ..... A</p> <p>Detergent (Powder / Liquid / Paste) ..... B</p> <p>Liquid soap ..... C</p> <p>Ash / Mud / Sand ..... D</p> <p>None ..... Y</p>	<p>A⇒HH19</p> <p>B⇒HH19</p> <p>C⇒HH19</p> <p>D⇒HH19</p>
<p>HW4. DO YOU HAVE ANY SOAP, DETERGENT OR HAND SANITIZER IN YOUR HOUSEHOLD FOR WASHING HANDS?</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	<p>2⇒HH19</p>
<p>HW5. CAN YOU PLEASE SHOW IT TO ME?</p> <p>RECORD OBSERVATION. CIRCLE ALL THAT APPLY.</p>	<p>Bar soap ..... A</p> <p>Detergent (Powder / Liquid / Paste) ..... B</p> <p>Liquid soap ..... C</p> <p>Ash / Mud / Sand ..... D</p> <p>Not able / Does not want to show..... Y</p>	

HH19. <i>RECORD THE TIME.</i>	Hour and minutes ..... __ __ : __ __	
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SALT IODIZATION		SI
<p>SI1. WE WOULD LIKE TO CHECK WHETHER THE SALT USED IN YOUR HOUSEHOLD IS IODIZED. MAY I HAVE A SAMPLE OF THE SALT USED TO COOK MEALS IN YOUR HOUSEHOLD?</p> <p>ONCE YOU HAVE TESTED THE SALT, CIRCLE NUMBER THAT CORRESPONDS TO TEST OUTCOME.</p>	<p>Not iodized 0 PPM ..... 1</p> <p>More than 0 PPM &amp; less than 15 PPM..... 2</p> <p>15 PPM or more ..... 3</p> <p>No salt in the house..... 6</p> <p>Salt not tested..... 7</p>	

HH20. *THANK THE RESPONDENT FOR HIS/HER COOPERATION AND CHECK THE HOUSEHOLD LISTING FORM:*

*“ A separate Questionnaire for Individual Women has been issued for each woman age 15-49 years in*

*the household list (HL7)*

*“ A separate Questionnaire for Children Under Five has been issued for each child under age 5 years*

*in the household list (HL8)*

*Return to the cover page and make sure that all information is entered, including the number of eligible women (HH12) and under-5s (HH14).*

*Make arrangements for the administration of the remaining questionnaire(s) in this household.*

**Interviewer's Observations**

**Field Editor's Observations**

**Supervisor's Observations**



**QUESTIONNAIRE FOR INDIVIDUAL WOMEN**  
**Trinidad and Tobago**

WOMAN'S INFORMATION PANEL		WM
<i>This questionnaire is to be administered to all women age 15 through 49 (see Household Listing Form, column HL7). A separate questionnaire should be used for each eligible woman.</i>		
WM1. Cluster number: _____	WM2. Household number: _____	
WM3. Woman's name: Name _____	WM4. Woman's line number: _____	
WM5. Interviewer name and number: Name _____	WM6. Day / Month / Year of interview: _____ / _____ / _____	

*Repeat greeting if not already read to this woman:*

WE ARE FROM THE MINISTRY OF THE PEOPLE AND SOCIAL DEVELOPMENT.

WE ARE WORKING ON A PROJECT CONCERNED WITH FAMILY HEALTH AND EDUCATION. I WOULD LIKE TO TALK TO YOU ABOUT THESE SUBJECTS. THE INTERVIEW WILL TAKE ABOUT **(number)** MINUTES. ALL THE INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL AND YOUR ANSWERS WILL NEVER BE SHARED WITH ANYONE OTHER THAN OUR PROJECT TEAM.

*If greeting at the beginning of the household questionnaire has already been read to this woman, then read the following:*

NOW I WOULD LIKE TO TALK TO YOU MORE ABOUT YOUR HEALTH AND OTHER TOPICS. THIS INTERVIEW WILL TAKE ABOUT **(number)** MINUTES. AGAIN, ALL THE INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL AND YOUR ANSWERS WILL NEVER BE SHARED WITH ANYONE OTHER THAN OUR PROJECT TEAM.

MAY I START NOW?

- ☐ Yes, permission is given → Go to WM10 to record the time and then begin the interview.
- ☐ No, permission is not given → Complete WM7. Discuss this result with your supervisor.

WM7. Result of woman's interview	Completed .....	01
	Not at home .....	02
	Refused .....	03
	Partly completed .....	04
	Incapacitated .....	05
	Other (specify) _____	96

WM8. Field edited by (Name and number): Name _____	WM9. Data entry clerk (Name and number): Name _____
---	--

WM10. <i>Record the time.</i>	Hour and minutes ..... : ..	
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WOMAN'S BACKGROUND		WB
WB1. IN WHAT MONTH AND YEAR WERE YOU BORN?	Date of birth Month..... _ _ DK month..... 98  Year ..... _ _ _ _ DK year..... 9998	
WB2. HOW OLD ARE YOU?  <i>Probe: HOW OLD WERE YOU AT YOUR LAST BIRTHDAY?</i>  <i>Compare and correct WB1 and/or WB2 if inconsistent</i>	Age (in completed years)..... _ _	
WB3. HAVE YOU EVER ATTENDED SCHOOL OR PRESCHOOL?	Yes..... 1 No..... 2	2⇒WB7
WB4. WHAT IS THE HIGHEST LEVEL OF SCHOOL YOU ATTENDED?	Preschool..... 0 Primary ..... 1 Secondary ..... 2 Tech/Voc..... 3 Tertiary..... 4	0⇒WB7
WB5. WHAT IS THE HIGHEST STANDARD/Form / YEAR/ YOU COMPLETED AT THAT LEVEL?  <i>If less than a completed Standard 1, enter "00"</i>	Standard/Form/Year..... _ _	
WB6. <i>Check WB4:</i>  <input type="checkbox"/> <i>Secondary or higher. ⇒ Go to Next Module</i>  <input type="checkbox"/> <i>Primary ⇒ Continue with WB7</i>		
WB7. NOW I WOULD LIKE YOU TO READ THIS SENTENCE TO ME.  <i>Show sentence on the card to the respondent.</i> <i>If respondent cannot read whole sentence, probe:</i>  CAN YOU READ PART OF THE SENTENCE TO ME?	Cannot read at all ..... 1 Able to read only parts of sentence ..... 2 Able to read whole sentence ..... 3  No sentence in required language ..... 4 <div style="text-align: right;"><i>(specify language)</i></div>  Blind / mute, visually / speech impaired 5	



ACCESS TO MASS MEDIA AND USE OF INFORMATION/COMMUNICATION TECHNOLOGY MT		
MT1. Check WB7:		
<p>“ Question left blank (Respondent has secondary or more education) ð Continue with MT2</p> <p>“ Able to read or no sentence in required language (codes 2, 3 or 4) ð Continue with MT2</p> <p>“ Cannot read at all or blind (codes 1 or 5) ð Go to MT3</p>		
MT2. HOW OFTEN DO YOU READ A NEWSPAPER OR MAGAZINE: ALMOST EVERY DAY, AT LEAST ONCE A WEEK, LESS THAN ONCE A WEEK OR NOT AT ALL?	Almost every day ..... 1 At least once a week ..... 2 Less than once a week..... 3 Not at all ..... 4	
MT3. DO YOU LISTEN TO THE RADIO ALMOST EVERY DAY, AT LEAST ONCE A WEEK, LESS THAN ONCE A WEEK OR NOT AT ALL?	Almost every day ..... 1 At least once a week ..... 2 Less than once a week..... 3 Not at all ..... 4	
MT4. HOW OFTEN DO YOU WATCH TELEVISION: WOULD YOU SAY THAT YOU WATCH ALMOST EVERY DAY, AT LEAST ONCE A WEEK, LESS THAN ONCE A WEEK OR NOT AT ALL?	Almost every day ..... 1 At least once a week ..... 2 Less than once a week..... 3 Not at all ..... 4	
MT5. Check WB2: Age of respondent 15-24 years?		
<p>“ Yes, age 15-24 ð Continue with MT6</p> <p>“ No, age 25-49 ð Go to Next Module</p>		
MT6. HAVE YOU EVER USED A COMPUTER?	Yes ..... 1 No ..... 2	2⇒MT9
MT7. HAVE YOU USED A COMPUTER FROM ANY LOCATION IN THE LAST 12 MONTHS?	Yes ..... 1 No ..... 2	2⇒MT9
MT8. DURING THE LAST ONE MONTH, HOW OFTEN DID YOU USE A COMPUTER: ALMOST EVERY DAY, AT LEAST ONCE A WEEK, LESS THAN ONCE A WEEK OR NOT AT ALL?	Almost every day ..... 1 At least once a week ..... 2 Less than once a week..... 3 Not at all ..... 4	
MT9. HAVE YOU EVER USED THE INTERNET?	Yes ..... 1 No ..... 2	2⇒Next Module
MT10. IN THE LAST 12 MONTHS, HAVE YOU USED THE INTERNET?  <i>If necessary, probe for use from any location, with any device.</i>	Yes ..... 1 No ..... 2	2⇒ Next Module
MT11. DURING THE LAST ONE MONTH, HOW OFTEN DID YOU USE THE INTERNET: ALMOST EVERY DAY, AT LEAST ONCE A WEEK, LESS THAN ONCE A WEEK OR NOT AT ALL?	Almost every day ..... 1 At least once a week ..... 2 Less than once a week..... 3 Not at all ..... 4	

CHILD MORTALITY		CM
<i>All questions refer only to LIVE births.</i>		
CM1. NOW I WOULD LIKE TO ASK ABOUT ALL THE BIRTHS YOU HAVE HAD DURING YOUR LIFE. HAVE YOU EVER GIVEN BIRTH?	Yes..... 1 No..... 2	2⇒CM8
CM2. WHAT WAS THE DATE OF YOUR FIRST BIRTH?  I MEAN THE VERY FIRST TIME YOU GAVE BIRTH, EVEN IF THE CHILD IS NO LONGER LIVING, OR WHOSE FATHER IS NOT YOUR CURRENT PARTNER.  <i>Skip to CM4 only if year of first birth is given. Otherwise, continue with CM3.</i>	Date of first birth Day ..... DK day..... 98  Month..... DK month..... 98  Year ..... DK year..... 9998	⇒CM4
CM3. HOW MANY YEARS AGO DID YOU HAVE YOUR FIRST BIRTH?	Completed years since first birth .....	
CM4. DO YOU HAVE ANY SONS OR DAUGHTERS TO WHOM YOU HAVE GIVEN BIRTH WHO ARE NOW LIVING WITH YOU?	Yes..... 1 No..... 2	2⇒CM6
CM5. HOW MANY SONS LIVE WITH YOU?  HOW MANY DAUGHTERS LIVE WITH YOU?  <i>If none, record '00'.</i>	Sons at home .....  Daughters at home .....	
CM6. DO YOU HAVE ANY SONS OR DAUGHTERS TO WHOM YOU HAVE GIVEN BIRTH WHO ARE ALIVE BUT DO NOT LIVE WITH YOU?	Yes..... 1 No..... 2	2⇒CM8
CM7. HOW MANY SONS ARE ALIVE BUT DO NOT LIVE WITH YOU?  HOW MANY DAUGHTERS ARE ALIVE BUT DO NOT LIVE WITH YOU?  <i>If none, record '00'.</i>	Sons elsewhere .....  Daughters elsewhere.....	
CM8. HAVE YOU EVER GIVEN BIRTH TO A BOY OR GIRL WHO WAS BORN ALIVE BUT LATER DIED?  <i>If "No" probe by asking: I MEAN, TO A CHILD WHO EVER BREATHED OR CRIED OR SHOWED OTHER SIGNS OF LIFE — EVEN IF HE OR SHE LIVED ONLY A FEW MINUTES OR HOURS?</i>	Yes..... 1 No..... 2	2⇒CM10
CM9. HOW MANY BOYS HAVE DIED?  HOW MANY GIRLS HAVE DIED?  <i>If none, record '00'.</i>	Boys dead.....  Girls dead .....	
CM10. Sum answers to CM5, CM7, and CM9.	Sum .....	

CM11. JUST TO MAKE SURE THAT I HAVE THIS RIGHT, YOU HAVE HAD IN TOTAL (*total number in CM10*) LIVE BIRTHS DURING YOUR LIFE. IS THIS CORRECT?

☐ Yes. Check below:

☐ No live births ⇒ Go to ILLNESS SYMPTOMS Module

☐ One or more live births ⇒ Continue with CM12

☐ No ⇒ Check responses to CM1-CM10 and make corrections as necessary before proceeding to CM12

CM12. OF THESE (*total number in CM10*) BIRTHS YOU HAVE HAD, WHEN DID YOU DELIVER THE LAST ONE (EVEN IF HE OR SHE HAS DIED)?

*Month and year must be recorded.*

Date of last birth

Day ..... \_ \_

DK day..... 98

Month..... \_ \_

Year ..... \_ \_ \_ \_

CM13. Check CM12: Last birth occurred within the last 2 years, that is, since (day and month of interview) in 2009

☐ No live birth in last 2 years. ⇒ Go to ILLNESS SYMPTOMS Module.

☐ One or more live births in last 2 years. ⇒ Ask for the name of the child

Name of child \_\_\_\_\_

*If child has died, take special care when referring to this child by name in the following modules.*

*Continue with the next module.*

DESIRE FOR LAST BIRTH		DB
<i>This module is to be administered to all women with a live birth in the 2 years preceding date of interview. Check child mortality module CM13 and record name of last-born child here _____. Use this child's name in the following questions, where indicated.</i>		
DB1. WHEN YOU GOT PREGNANT WITH (name), DID YOU WANT TO GET PREGNANT AT THAT TIME?	Yes..... 1 No..... 2	1⇒Next Module
DB2. DID YOU WANT TO HAVE A BABY LATER ON, OR DID YOU NOT WANT ANY (MORE) CHILDREN?	Later ..... 1 No more 2	2⇒Next Module
DB3. HOW MUCH LONGER DID YOU WANT TO WAIT?	Months..... 1 __ __ Years ..... 2 __ __ DK..... 998	

MATERNAL AND NEWBORN HEALTH		MN												
<p><i>This module is to be administered to all women with a live birth in the 2 years preceding date of interview. Check child mortality module CM13 and record name of last-born child here _____. Use this child's name in the following questions, where indicated.</i></p>														
MN1. DID YOU SEE ANYONE FOR ANTENATAL CARE DURING YOUR PREGNANCY WITH (name)?	Yes..... 1 No..... 2	2⇒MN5												
MN2. WHOM DID YOU SEE?  <i>Probe:</i> ANYONE ELSE?  <i>Probe for the type of person seen and circle all answers given.</i>	Health professional: Doctor ..... A Nurse / Midwife..... B Auxiliary midwife..... C Other person Traditional birth attendant ..... F Community health worker ..... G  Other (specify) ..... X													
MN3. HOW MANY TIMES DID YOU RECEIVE ANTENATAL CARE DURING THIS PREGNANCY?	Number of times .....  DK..... 98													
MN4. AS PART OF YOUR ANTENATAL CARE DURING THIS PREGNANCY, WERE ANY OF THE FOLLOWING DONE AT LEAST ONCE:  [A] WAS YOUR BLOOD PRESSURE MEASURED?  [B] DID YOU GIVE A URINE SAMPLE?  [C] DID YOU GIVE A BLOOD SAMPLE?	<table border="0"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Blood pressure .....</td> <td>1</td> <td>2</td> </tr> <tr> <td>Urine sample .....</td> <td>1</td> <td>2</td> </tr> <tr> <td>Blood sample.....</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		Yes	No	Blood pressure .....	1	2	Urine sample .....	1	2	Blood sample.....	1	2	
	Yes	No												
Blood pressure .....	1	2												
Urine sample .....	1	2												
Blood sample.....	1	2												
MN5. DO YOU HAVE A CARD OR OTHER DOCUMENT WITH YOUR OWN IMMUNIZATIONS LISTED?  MAY I SEE IT PLEASE?  <i>If a card is presented, use it to assist with answers to the following questions.</i>	Yes (card seen) ..... 1 Yes (card not seen) ..... 2 No..... 3  DK..... 8													
MN6. WHEN YOU WERE PREGNANT WITH (name), DID YOU RECEIVE ANY INJECTION IN THE ARM OR SHOULDER TO PREVENT THE BABY FROM GETTING TETANUS, THAT IS CONVULSIONS AFTER BIRTH?	Yes..... 1  No..... 2  DK..... 8	2⇒MN9  8⇒MN9												
MN7. HOW MANY TIMES DID YOU RECEIVE THIS TETANUS INJECTION DURING YOUR PREGNANCY WITH (name)?  <i>If 7 or more times, record '7'.</i>	Number of times .....  DK..... 8	8⇒MN9												
MN8. How many tetanus injections during last pregnancy were reported in MN7?  <input type="checkbox"/> At least two tetanus injections during last pregnancy. ⇒ Go to MN12  <input type="checkbox"/> Only one tetanus injection during last pregnancy. ⇒ Continue with MN9														

<p>MN9. DID YOU RECEIVE ANY TETANUS INJECTION AT ANY TIME BEFORE YOUR PREGNANCY WITH <i>(name)</i>, EITHER TO PROTECT YOURSELF OR ANOTHER BABY?</p>	<p>Yes..... 1</p> <p>No..... 2</p> <p>DK..... 8</p>	<p>2⇒MN17</p> <p>8⇒MN17</p>
<p>MN10. HOW MANY TIMES DID YOU RECEIVE A TETANUS INJECTION BEFORE YOUR PREGNANCY WITH <i>(name)</i>?</p> <p><i>If 7 or more times, record '7'.</i></p>	<p>Number of times ..... _</p> <p>DK..... 8</p>	<p>8⇒MN17</p>
<p>MN11. HOW MANY YEARS AGO DID YOU RECEIVE THE LAST TETANUS INJECTION BEFORE YOUR PREGNANCY WITH <i>(name)</i>?</p>	<p>Years ago ..... _ _</p>	
<p>MN17. WHO ASSISTED WITH THE DELIVERY OF <i>(name)</i>?</p> <p><i>Probe:</i> ANYONE ELSE?</p> <p><i>Probe for the type of person assisting and circle all answers given.</i></p> <p><i>If respondent says no one assisted, probe to determine whether any adults were present at the delivery.</i></p>	<p>Health professional:</p> <p>Doctor ..... A</p> <p>Nurse / Midwife ..... B</p> <p>Auxiliary midwife ..... C</p> <p>Other person</p> <p>Traditional birth attendant ..... F</p> <p>Community health worker ..... G</p> <p>Relative / Friend ..... H</p> <p>Other (<i>specify</i>) ..... X</p> <p>No one ..... X</p>	
<p>MN18. WHERE DID YOU GIVE BIRTH TO <i>(name)</i>?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If unable to determine whether public or private, write the name of the place.</i></p> <p>_____</p> <p><i>(Name of place)</i></p>	<p>Home</p> <p>Your home ..... 11</p> <p>Other home ..... 12</p> <p>Public sector</p> <p>Govt. hospital ..... 21</p> <p>Govt. clinic / health centre ..... 22</p> <p>Other public (<i>specify</i>) ..... 26</p> <p>Private Medical Sector</p> <p>Private hospital ..... 31</p> <p>Private clinic ..... 32</p> <p>Private maternity home ..... 33</p> <p>Other private</p> <p>medical (<i>specify</i>) ..... 36</p> <p>Other (<i>specify</i>) ..... 96</p>	<p>11⇒MN20</p> <p>12⇒MN20</p> <p>96⇒MN20</p>
<p>MN19. WAS <i>(name)</i> DELIVERED BY CAESAREAN SECTION? THAT IS, DID THEY CUT YOUR BELLY OPEN TO TAKE THE BABY OUT?</p>	<p>Yes..... 1</p> <p>No..... 1</p>	

MN20. WHEN ( <i>name</i> ) WAS BORN, WAS HE/SHE VERY LARGE, LARGER THAN AVERAGE, AVERAGE, SMALLER THAN AVERAGE, OR VERY SMALL?	Very large ..... 1 Larger than average ..... 2 Average ..... 3 Smaller than average ..... 4 Very small ..... 5  DK..... 8	
MN21. WAS ( <i>name</i> ) WEIGHED AT BIRTH?	Yes..... 1 No ..... 2  DK..... 8	2⇒MN23  8⇒MN23
MN22. HOW MUCH DID ( <i>name</i> ) WEIGH?  <i>Record weight from health card, if available.</i>	From card ..... 1 (kg) _____. _____. _____. From recall..... 2 (kg) _____. _____. _____.  DK..... 99998	
MN23. HAS YOUR MENSTRUAL PERIOD RETURNED SINCE THE BIRTH OF ( <i>name</i> )?	Yes..... 1  No ..... 2	
MN24. DID YOU EVER BREASTFEED ( <i>name</i> )?	Yes..... 1 No ..... 2	2⇒Next Module
MN25. HOW LONG AFTER BIRTH DID YOU FIRST PUT ( <i>name</i> ) TO THE BREAST?  <i>If less than 1 hour, record '00' hours. If less than 24 hours, record hours. Otherwise, record days.</i>	Immediately ..... 000  Hours ..... 1 _____. _____. Days ..... 2 _____. _____.  Don't know / remember ..... 998	
MN26. IN THE FIRST THREE DAYS AFTER DELIVERY, WAS ( <i>name</i> ) GIVEN ANYTHING TO DRINK OTHER THAN BREAST MILK?	Yes..... 1 No ..... 2	2⇒Next Module
MN27. WHAT WAS ( <i>name</i> ) GIVEN TO DRINK?  <i>Probe:</i> ANYTHING ELSE?	Milk (other than breast milk) ..... A Plain water..... B Sugar or glucose water..... C Gripe water ..... D Sugar-salt-water solution..... E Fruit juice ..... F Infant formula..... G Tea / Infusions ..... H Honey ..... I  Other ( <i>specify</i> ) _____ X	

POST-NATAL HEALTH CHECKS		PN
<p><i>This module is to be administered to all women with a live birth in the 2 years preceding the date of interview.</i></p> <p><i>Check child mortality module CM13 and record name of last-born child here _____.</i></p> <p><i>Use this child's name in the following questions, where indicated.</i></p>		
<p>PN1. Check MN18: Was the child delivered in a health facility?</p> <p><input type="checkbox"/> Yes, the child was delivered in a health facility (MN18=21-26 or 31-36) ð Continue with PN2</p> <p><input type="checkbox"/> No, the child was not delivered in a health facility (MN18=11-12 or 96) ð Go to PN6</p>		
<p>PN2. Now I would like to ask you some QUESTIONS ABOUT WHAT HAPPENED IN THE HOURS AND DAYS AFTER THE BIRTH OF <i>(name)</i>.</p> <p>YOU HAVE SAID THAT YOU GAVE BIRTH IN <i>(name or type of facility in MN18)</i>. HOW LONG DID YOU STAY THERE AFTER THE DELIVERY?</p> <p><i>If less than one day, record hours.</i>  <i>If less than one week, record days.</i>  <i>Otherwise, record weeks.</i></p>	<p>Hours..... 1 ____</p> <p>Days ..... 2 ____</p> <p>Weeks..... 3 ____</p> <p>Don't know / remember ..... 998</p>	
<p>PN3. I would like to talk to you about checks ON <i>(name)</i>'S HEALTH AFTER DELIVERY – FOR EXAMPLE, SOMEONE EXAMINING <i>(name)</i>, CHECKING THE CORD, OR SEEING IF <i>(name)</i> IS OK.</p> <p>BEFORE YOU LEFT THE <i>(name or type of facility in MN18)</i>, DID ANYONE CHECK ON <i>(name)</i>'S HEALTH?</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	
<p>PN4. AND WHAT ABOUT CHECKS ON <u>YOUR</u> HEALTH – I MEAN, SOMEONE ASSESSING YOUR HEALTH, FOR EXAMPLE ASKING QUESTIONS ABOUT YOUR HEALTH OR EXAMINING YOU.</p> <p>DID ANYONE CHECK ON <u>YOUR</u> HEALTH BEFORE YOU LEFT <i>(name or type or facility in MN18)</i>?</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	
<p>PN5. Now I would like to talk to you about what HAPPENED AFTER YOU LEFT <i>(name or type of facility in MN18)</i>.</p> <p>DID ANYONE CHECK ON <i>(name)</i>'S HEALTH AFTER YOU LEFT <i>(name or type of facility in MN18)</i>?</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	<p>1⇒PN11</p> <p>2⇒PN16</p>
<p>PN6. Check MN17: Did a health professional, traditional birth attendant, or community health worker assist with the delivery?</p> <p><input type="checkbox"/> Yes, delivery assisted by a health professional or other health worker (MN17=A-G) ð Continue with PN7</p> <p><input type="checkbox"/> No, delivery not assisted by a health professional or other health worker (A-G not circled in MN17) ð Go to PN10</p>		



<p>PN7. YOU HAVE ALREADY SAID THAT <i>(person or persons in MN17)</i> ASSISTED WITH THE BIRTH. NOW I WOULD LIKE TO TALK TO YOU ABOUT CHECKS ON <i>(name)</i>'S HEALTH AFTER DELIVERY, FOR EXAMPLE EXAMINING <i>(name)</i>, CHECKING THE CORD, OR SEEING IF <i>(name)</i> IS OK.</p> <p>AFTER THE DELIVERY WAS OVER AND BEFORE <i>(person or persons in MN17)</i> LEFT YOU, DID <i>(person or persons in MN17)</i> CHECK ON <i>(name)</i>'S HEALTH?</p>	<p>Yes..... 1 No ..... 2</p>	
<p>PN8. AND DID <i>(person or persons in MN17)</i> CHECK ON <u>YOUR</u> HEALTH BEFORE LEAVING?</p> <p>BY CHECK ON YOUR HEALTH, I MEAN ASSESSING YOUR HEALTH, FOR EXAMPLE ASKING QUESTIONS ABOUT YOUR HEALTH OR EXAMINING YOU.</p>	<p>Yes..... 1 No ..... 2</p>	
<p>PN9. AFTER THE <i>(person or persons in MN17)</i> LEFT YOU, DID ANYONE CHECK ON THE HEALTH OF <i>(name)</i>?</p>	<p>Yes..... 1 No ..... 2</p>	<p>1⇒PN11 2⇒PN18</p>
<p>PN10. I WOULD LIKE TO TALK TO YOU ABOUT CHECKS ON <i>(name)</i>'S HEALTH AFTER DELIVERY – FOR EXAMPLE, SOMEONE EXAMINING <i>(name)</i>, CHECKING THE CORD, OR SEEING IF THE BABY IS OK.</p> <p>AFTER <i>(name)</i> WAS DELIVERED, DID ANYONE CHECK ON HIS/HER HEALTH?</p>	<p>Yes..... 1 No ..... 2</p>	<p>2⇒PN19</p>
<p>PN11. DID SUCH A CHECK HAPPEN ONLY ONCE, OR MORE THAN ONCE?</p>	<p>Once..... 1 More than once..... 2</p>	<p>1⇒PN12A 2⇒PN12B</p>
<p>PN12A. HOW LONG AFTER DELIVERY DID THAT CHECK HAPPEN?</p> <p>PN12B. HOW LONG AFTER DELIVERY DID THE FIRST OF THESE CHECKS HAPPEN?</p> <p><i>If less than one day, record hours. If less than one week, record days. Otherwise, record weeks.</i></p>	<p>Hours ..... 1 __ __</p> <p>Days ..... 2 __ __</p> <p>Weeks..... 3 __ __</p> <p>Don't know / remember ..... 998</p>	

<p>PN13. WHO CHECKED ON <i>(name)</i>'S HEALTH AT THAT TIME?</p>	<p>Health professional          Doctor ..... A          Nurse / Midwife ..... B          Auxiliary midwife ..... C          Other person          Traditional birth attendant ..... F          Community health worker ..... G          Relative / Friend ..... H          Other (<i>specify</i>) ..... X</p>	
<p>PN14. WHERE DID THIS CHECK TAKE PLACE?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If unable to determine whether public or private, write the name of the place.</i></p> <p>_____</p> <p>(<i>Name of place</i>)</p>	<p>Home          Your home ..... 11          Other home ..... 12</p> <p>Public sector          Govt. hospital ..... 21          Govt. clinic / health centre ..... 22          Other public (<i>specify</i>) ..... 26</p> <p>Private medical sector          Private hospital ..... 31          Private clinic ..... 32          Private maternity home ..... 33          Other private          medical (<i>specify</i>) ..... 36          Other (<i>specify</i>) ..... 96</p>	
<p>PN15. Check MN18: Was the child delivered in a health facility?</p> <p><input type="checkbox"/> Yes, the child was delivered in a health facility (MN18=21-26 or 31-36) ⇒ Continue with PN16</p> <p><input type="checkbox"/> No, the child was not delivered in a health facility (MN18=11-12 or 96) ⇒ Go to PN17</p>		
<p>PN16. AFTER YOU LEFT (<i>name or type of facility in MN18</i>), DID ANYONE CHECK ON <u>YOUR</u> HEALTH?</p>	<p>Yes ..... 1          No ..... 2</p>	<p>1⇒PN20          2⇒Next Module</p>
<p>PN17. Check MN17: Did a health professional, traditional birth attendant, or community health worker assist with the delivery?</p> <p><input type="checkbox"/> Yes, delivery assisted by a health professional or other health worker (MN17=A-G) ⇒ Continue with PN18</p> <p><input type="checkbox"/> No, delivery not assisted by a health professional or other health worker (A-G not circled in MN17) ⇒ Go to PN19</p>		
<p>PN18. AFTER THE DELIVERY WAS OVER AND (<i>person or persons in MN17</i>) LEFT, DID ANYONE CHECK ON <u>YOUR</u> HEALTH?</p>	<p>Yes ..... 1          No ..... 2</p>	<p>1⇒PN20          2⇒Next Module</p>

<p>PN19. AFTER THE BIRTH OF (<i>name</i>), DID ANYONE CHECK ON <u>YOUR</u> HEALTH?</p> <p>I MEAN SOMEONE ASSESSING YOUR HEALTH, FOR EXAMPLE ASKING QUESTIONS ABOUT YOUR HEALTH OR EXAMINING YOU.</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	<p>2⇒Next Module</p>
<p>PN20. DID SUCH A CHECK HAPPEN ONLY ONCE, OR MORE THAN ONCE?</p>	<p>Once ..... 1</p> <p>More than once..... 2</p>	<p>1⇒PN21A</p> <p>2⇒PN21B</p>
<p>PN21A. HOW LONG AFTER DELIVERY DID THAT CHECK HAPPEN?</p> <p>PN21B. HOW LONG AFTER DELIVERY DID THE FIRST OF THESE CHECKS HAPPEN?</p> <p><i>If less than one day, record hours.</i></p> <p><i>If less than one week, record days.</i></p> <p><i>Otherwise, record weeks.</i></p>	<p>Hours ..... 1 ____</p> <p>Days ..... 2 ____</p> <p>Weeks..... 3 ____</p> <p>Don't know / remember ..... 998</p>	
<p>PN22. WHO CHECKED ON <u>YOUR</u> HEALTH AT THAT TIME?</p>	<p>Health professional</p> <p>Doctor ..... A</p> <p>Nurse / Midwife ..... B</p> <p>Auxiliary midwife ..... C</p> <p>Other person</p> <p>Traditional birth attendant ..... F</p> <p>Community health worker ..... G</p> <p>Relative / Friend ..... H</p> <p>Other (<i>specify</i>) ..... X</p>	
<p>PN23. WHERE DID THIS CHECK TAKE PLACE?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If unable to determine whether public or private, write the name of the place.</i></p> <p>_____</p> <p>(<i>Name of place</i>)</p>	<p>Home</p> <p>Your home ..... 11</p> <p>Other home..... 12</p> <p>Public sector</p> <p>Govt. hospital..... 21</p> <p>Govt. clinic / health centre ..... 22</p> <p>Other public (<i>specify</i>) ..... 26</p> <p>Private medical sector</p> <p>Private hospital ..... 31</p> <p>Private clinic ..... 32</p> <p>Private maternity home..... 33</p> <p>Other private</p> <p>medical (<i>specify</i>) ..... 36</p> <p>Other (<i>specify</i>) ..... 96</p>	

**ILLNESS SYMPTOMS****IS**IS1. *Check Household Listing, column HL9**Is the respondent the mother or caretaker of any child under age 5?*☐ *Yes* ⇒ *Continue with IS2.*☐ *No* ⇒ *Go to Next Module.*

IS2. SOMETIMES CHILDREN HAVE SEVERE ILLNESSES AND SHOULD BE TAKEN IMMEDIATELY TO A HEALTH FACILITY.  
WHAT TYPES OF SYMPTOMS WOULD CAUSE YOU TO TAKE YOUR CHILD TO A HEALTH FACILITY RIGHT AWAY?

*Probe:*  
ANY OTHER SYMPTOMS?

*Keep asking for more signs or symptoms until the mother/caretaker cannot recall any additional symptoms.*

*Circle all symptoms mentioned, but do NOT prompt with any suggestions*

Child not able to drink or breastfeed..... A  
 Child becomes sicker ..... B  
 Child develops a fever ..... C  
 Child has fast breathing..... D  
 Child has difficult breathing ..... E  
 Child has blood in stool ..... F  
 Child is drinking/eating poorly..... G  
 Child is vomiting ..... H  
 Child has diarrhoea..... I

Other (specify) \_\_\_\_\_ X

Other (specify) \_\_\_\_\_ Y

Other (specify) \_\_\_\_\_ Z

CONTRACEPTION		CP
<p>CP1. I WOULD LIKE TO TALK WITH YOU ABOUT ANOTHER SUBJECT — FAMILY PLANNING.</p> <p>ARE YOU PREGNANT NOW?</p>	<p>Yes, currently pregnant..... 1</p> <p>No ..... 2</p> <p>Unsure or DK..... 8</p>	<p>1⇒Next</p> <p>Module</p>
<p>CP2. COUPLES USE VARIOUS WAYS OR METHODS TO DELAY OR AVOID A PREGNANCY.</p> <p>ARE YOU CURRENTLY DOING SOMETHING OR USING ANY METHOD TO DELAY OR AVOID GETTING PREGNANT?</p>	<p>Yes..... 1</p> <p>No ..... 2</p>	<p>2⇒Next</p> <p>Module</p>
<p>CP3. WHAT ARE YOU DOING TO DELAY OR AVOID A PREGNANCY?</p> <p><i>Do not prompt.</i></p> <p><i>If more than one method is mentioned, circle each one.</i></p>	<p>Female sterilization..... A</p> <p>Male sterilization..... B</p> <p>IUD ..... C</p> <p>Injectables ..... D</p> <p>Implants ..... E</p> <p>Pill..... F</p> <p>Male condom ..... G</p> <p>Female condom..... H</p> <p>Diaphragm ..... I</p> <p>Foam / Jelly ..... J</p> <p>Lactational amenorrhoea method (LAM)..... K</p> <p>Periodic abstinence / Rhythm..... L</p> <p>Withdrawal..... M</p> <p>Other (<i>specify</i>)..... X</p>	

UNMET NEED		UN
<b>UN1. Check CP1. Currently pregnant?</b> <input type="checkbox"/> Yes, currently pregnant ⇒ Continue with UN2 <input type="checkbox"/> No, unsure or DK ⇒ Go to UN5		
<b>UN2. Now I would like to talk to you about your current pregnancy. When you got pregnant, did you want to get pregnant at that time?</b>	Yes..... 1 No 2	1⇒UN4
<b>UN3. Did you want to have a baby later on or did you not want any (more) children?</b>	Later ..... 1 No more 2	
<b>UN4. Now I would like to ask some questions about the future. After the child you are now expecting, would you like to have another child, or would you prefer not to have any more children?</b>	Have another child..... 1 No more / None ..... 2 Undecided / Don't know..... 8	1⇒UN7 2⇒UN13 8⇒UN13
<b>UN5. Check CP3. Currently using "Female sterilization"?</b> " Yes ⇒ Go to UN13 " No ⇒ Continue with UN6		
<b>UN6. Now I would like to ask you some questions about the future. Would you like to have (a/another) child, or would you prefer not to have any (more) children?</b>	Have (a/another) child ..... 1 No more / None ..... 2 Says she cannot get pregnant..... 3 Undecided / Don't know..... 8	2⇒UN9 3⇒UN11 8⇒UN9
<b>UN7. How long would you like to wait before the birth of (a/another) child?</b>	Months..... 1 __ __ Years ..... 2 __ __ Soon / Now ..... 993 Says she cannot get pregnant..... 994 After marriage..... 995 Other..... 996 Don't know..... 998	994⇒UN11
<b>UN8. Check CP1. Currently pregnant?</b> <input type="checkbox"/> Yes, currently pregnant ⇒ Go to UN13 <input type="checkbox"/> No, unsure or DK ⇒ Continue with UN9		

<b>UN9. Check CP2. Currently using a method?</b>  <input type="checkbox"/> <b>Yes</b> ⇒ <i>Go to UN13</i>  <input type="checkbox"/> <b>No</b> ⇒ <i>Continue with UN10</i>		
<b>UN10. DO YOU THINK YOU ARE PHYSICALLY ABLE TO GET PREGNANT AT THIS TIME?</b>	<b>Yes</b> ..... 1  <b>No</b> ..... 2  <b>DK</b> 8	1 ⇒ UN13   8 ⇒ UN13
<b>UN11. WHY DO YOU THINK YOU ARE NOT PHYSICALLY ABLE TO GET PREGNANT?</b>	Infrequent sex / No sex ..... A Menopausal ..... B Never menstruated ..... C Hysterectomy (surgical removal of uterus) ..... D Has been trying to get pregnant for 2 years or more without result ..... E Postpartum amenorrheic ..... F Breastfeeding ..... G Too old ..... H Fatalistic ..... I  Other ( <i>specify</i> ) ..... X  Don't know ..... Z	
<b>UN12. Check UN11. "Never menstruated" mentioned?</b>  <input type="checkbox"/> <b>Mentioned</b> ⇒ <i>Go to Next Module</i>  <input type="checkbox"/> <b>Not mentioned</b> ⇒ <i>Continue with UN13</i>		
<b>UN13. WHEN DID YOUR LAST MENSTRUAL PERIOD START?</b>	Days ago ..... 1 __ __  Weeks ago ..... 2 __ __  Months ago ..... 3 __ __  Years ago ..... 4 __ __  In menopause / Has had hysterectomy ..... 994 Before last birth ..... 995 Never menstruated ..... 996	

ATTITUDES TOWARD DOMESTIC VIOLENCE		DV
<p>DV1. SOMETIMES A HUSBAND IS ANNOYED OR ANGERED BY THINGS THAT HIS WIFE DOES. IN YOUR OPINION, IS A HUSBAND JUSTIFIED IN HITTING OR BEATING HIS WIFE IN THE FOLLOWING SITUATIONS:</p> <p>[A] IF SHE GOES OUT WITHOUT TELLING HIM?</p> <p>[B] IF SHE NEGLECTS THE CHILDREN?</p> <p>[C] IF SHE ARGUES WITH HIM?</p> <p>[D] IF SHE REFUSES TO HAVE SEX WITH HIM?</p> <p>[E] IF SHE BURNS THE FOOD?</p>	<p>Yes No DK</p> <p>Goes out without telling ..... 1 2 8</p> <p>Neglects children ..... 1 2 8</p> <p>Argues with him ..... 1 2 8</p> <p>Refuses sex ..... 1 2 8</p> <p>Burns food ..... 1 2 8</p>	



MARRIAGE/UNION		MA
MA1. ARE YOU CURRENTLY MARRIED OR LIVING TOGETHER WITH A MAN AS IF MARRIED OR IN A VISITING RELATION?	Yes, currently married..... 1 Yes, living with a man ..... 2 Yes, in a visiting relation.....3 No, not in union ..... 4	4⇒MA5
MA2. HOW OLD IS YOUR HUSBAND/PARTNER?  <i>Probe:</i> HOW OLD WAS YOUR HUSBAND/PARTNER ON HIS LAST BIRTHDAY?	Age in years..... — —  DK..... 98	
MA3. BESIDES YOURSELF, DOES YOUR HUSBAND/PARTNER HAVE ANY OTHER PARTNERS OR DOES HE LIVE WITH OTHER WOMEN AS IF MARRIED?	Yes..... 1 No ..... 2	2⇒MA7
MA4. HOW MANY OTHER PARTNERS DOES HE HAVE?	Number..... — —  DK..... 98	⇒MA7 98⇒MA7
MA5. HAVE YOU EVER BEEN MARRIED OR LIVED TOGETHER WITH A MAN AS IF MARRIED OR WERE IN A VISITING RELATION?	Yes, formerly married ..... 1 Yes, formerly lived with a man ..... 2 Yes, formerly in a visiting relation ..... 3 No ..... 4	4 ⇒Next Module
MA6. WHAT IS YOUR MARITAL STATUS NOW: ARE YOU WIDOWED, DIVORCED, SEPARATED OR NO LONGER IN A VISITING RELATION?	Widowed..... 1 Divorced ..... 2 Separated ..... 3 No longer in a visiting relation ..... 4	4⇒MA10
MA7. HAVE YOU BEEN MARRIED OR LIVED WITH A MAN ONLY ONCE OR MORE THAN ONCE?	Only once ..... 1 More than once..... 2	
MA8. IN WHAT MONTH AND YEAR DID YOU <u>FIRST</u> MARRY OR START LIVING WITH A MAN AS IF MARRIED?	Date of first marriage Month..... — — DK month..... 98  Year ..... — — — — DK year..... 9998	⇒Next Module
MA9. HOW OLD WERE YOU WHEN YOU STARTED LIVING WITH YOUR FIRST HUSBAND/PARTNER?	Age in years..... — —	⇒Next Module
MA10. HAVE YOU BEEN IN A VISITING RELATION WITH A MAN ONLY ONCE OR MORE THAN ONCE?	Only once ..... 1 More than once..... 2	
MA11. IN WHAT MONTH AND YEAR DID YOU <u>FIRST</u> START THE VISITING RELATION?	Date of first visiting relation Month..... — — DK month..... 98  Year ..... — — — — DK year..... 9998	⇒Next Module
MA12. HOW OLD WERE YOU WHEN YOU STARTED THE FIRST VISITING RELATION?	Age in years..... — —	

SEXUAL BEHAVIOUR		SB
<b>Check for the presence of others. Before continuing, ensure privacy.</b>		
SB1. NOW I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT SEXUAL ACTIVITY IN ORDER TO GAIN A BETTER UNDERSTANDING OF SOME IMPORTANT LIFE ISSUES.  THE INFORMATION YOU SUPPLY WILL REMAIN STRICTLY CONFIDENTIAL.  HOW OLD WERE YOU WHEN YOU HAD SEXUAL INTERCOURSE FOR THE VERY FIRST TIME?	Never had intercourse ..... 00  Age in years..... _ _  First time when started living with (first) husband/partner ..... 95	00⇒Next Module
SB2. THE FIRST TIME YOU HAD SEXUAL INTERCOURSE, WAS A CONDOM USED?	Yes..... 1 No ..... 2  DK / Don't remember ..... 2	
SB3. WHEN WAS THE LAST TIME YOU HAD SEXUAL INTERCOURSE?  <i>Record 'years ago' only if last intercourse was one or more years ago. If 12 months or more the answer must be recorded in years.</i>	Days ago ..... 1 _ _ Weeks ago..... 2 _ _ Months ago..... 3 _ _ Years ago ..... 4 _ _	4⇒SB15
SB4. THE LAST TIME YOU HAD SEXUAL INTERCOURSE, WAS A CONDOM USED?	Yes..... 1 No ..... 2	
SB5. WHAT WAS YOUR RELATIONSHIP TO THIS PERSON WITH WHOM YOU LAST HAD SEXUAL INTERCOURSE?  <i>Probe to ensure that the response refers to the relationship at the time of sexual intercourse</i>  <i>If 'boyfriend', then ask:</i> WERE YOU LIVING TOGETHER AS IF MARRIED? <i>If 'yes', circle '2'. If 'no', circle '3'.</i>	Husband ..... 1 Cohabiting partner ..... 2 Boyfriend ..... 3 Casual acquaintance ..... 4 Visiting partner..... 5  Other (specify) _____ 6	3⇒SB7 4⇒SB7  6⇒SB7
SB6. Check MA1:  <input type="checkbox"/> Currently married or living with a man or in a visiting relation (MA1 = 1 or 2 or 3) ⇒ Go to SB8  <input type="checkbox"/> Not married / Not in union (MA1 = 4) ⇒ Continue with SB7		
SB7. HOW OLD IS THIS PERSON?  <i>If response is DK, probe:</i> ABOUT HOW OLD IS THIS PERSON?	Age of sexual partner ..... _ _  DK..... 98	
SB8. HAVE YOU HAD SEXUAL INTERCOURSE WITH ANY OTHER PERSON IN THE LAST 12 MONTHS?	Yes..... 1 No ..... 2	2⇒SB15
SB9. THE LAST TIME YOU HAD SEXUAL INTERCOURSE WITH THIS OTHER PERSON, WAS A CONDOM USED?	Yes..... 1 No ..... 2	

<p>SB10. WHAT WAS YOUR RELATIONSHIP TO THIS PERSON?</p> <p><i>Probe to ensure that the response refers to the relationship at the time of sexual intercourse</i></p> <p><i>If 'boyfriend' then ask:</i> WERE YOU LIVING TOGETHER AS IF MARRIED? <i>If 'yes', circle '2'. If 'no', circle '3'.</i></p>	<p>Husband ..... 1</p> <p>Cohabiting partner ..... 2</p> <p>Boyfriend ..... 3</p> <p>Casual acquaintance ..... 4</p> <p>Visiting partner..... 5</p> <p>Other (specify) ..... 6</p>	<p>3⇒SB12</p> <p>4⇒SB12</p> <p>5⇒SB11A</p> <p>6⇒SB12</p>
<p>SB11. Check MA1 and MA7:</p> <p><input type="checkbox"/> Currently married or living with a man (MA1 = 1 or 2)</p> <p>AND</p> <p>Married only once or lived with a man only once (MA7 = 1) ⇒ Go to SB13</p> <p><input type="checkbox"/> Else ⇒ Go to SB12</p>		
<p>SB11A. Check MA1 and MA7:</p> <p><input type="checkbox"/> In a visiting relation (MA1 = 3)</p> <p>AND</p> <p>In a visiting relation only once (MA10 = 1) ⇒ Go to SB13</p> <p><input type="checkbox"/> Else ⇒ Continue with SB12</p>		
<p>SB12. HOW OLD IS THIS PERSON?</p> <p><i>If response is DK, probe:</i> ABOUT HOW OLD IS THIS PERSON?</p>	<p>Age of sexual partner ..... _ _</p> <p>DK..... 98</p>	
<p>SB13. OTHER THAN THESE TWO PERSONS, HAVE YOU HAD SEXUAL INTERCOURSE WITH ANY OTHER PERSON IN THE LAST 12 MONTHS?</p>	<p>Yes..... 1</p> <p>No ..... 1</p>	<p>2⇒SB15</p>
<p>SB14. IN TOTAL, WITH HOW MANY DIFFERENT PEOPLE HAVE YOU HAD SEXUAL INTERCOURSE IN THE LAST 12 MONTHS?</p>	<p>Number of partners..... _ _</p>	
<p>SB15. IN TOTAL, WITH HOW MANY DIFFERENT PEOPLE HAVE YOU HAD SEXUAL INTERCOURSE IN YOUR LIFETIME?</p> <p><i>If a non-numeric answer is given, probe to get an estimate.</i></p> <p><i>If number of partners is 95 or more, write '95'.</i></p>	<p>Number of lifetime partners ..... _ _</p> <p>DK..... 98</p>	

HIV/AIDS		HA
HA1. Now I would like to talk with you about something else.	Yes..... 1	2⇒WM11
Have you ever heard of the virus HIV or an illness called AIDS?	No..... 2	
HA2. Can people reduce their chance of getting the AIDS virus by having just one uninfected sex partner who has no other sex partners?	Yes..... 1 No..... 2 DK..... 8	
HA3. Can people get the AIDS virus because of obeah, witchcraft or other supernatural means?	Yes..... 1 No..... 2 DK..... 8	
HA4. Can people reduce their chance of getting the AIDS virus by using a condom every time they have sex?	Yes..... 1 No..... 2 DK..... 8	
HA4A. Can people reduce their chance of getting the AIDS virus by not having sex at all?	Yes..... 1 No..... 2 DK..... 8	
HA4B. Can people be cured of the AIDS virus by having sexual intercourse with a virgin?	Yes..... 1 No..... 2 DK..... 8	
HA5. Can people get the AIDS virus from mosquito bites?	Yes..... 1 No..... 2 DK..... 8	
HA6. Can people get the AIDS virus by sharing food with a person who has the AIDS virus?	Yes..... 1 No..... 2 DK..... 8	
HA7. Is it possible for a healthy-looking person to have the AIDS virus?	Yes..... 1 No..... 2 DK..... 8	
HA8. Can the virus that causes AIDS be transmitted from a mother to her baby:	<div style="text-align: right; margin-bottom: 5px;">Yes   No   DK</div> [A] During pregnancy..... 1   2   8 [B] During delivery..... 1   2   8 [C] By breastfeeding..... 1   2   8	
HA9. In your opinion, if a female teacher has the AIDS virus but is not sick, should she be allowed to continue teaching in school?	Yes..... 1 No..... 2 DK / Not sure / Depends..... 8	
HA10. Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had the AIDS virus?	Yes..... 1 No..... 2 DK / Not sure / Depends..... 8	
HA11. If a member of your family got infected with the AIDS virus, would you want it to remain a secret?	Yes..... 1 No..... 2 DK / Not sure / Depends..... 8	

HA12. IF A MEMBER OF YOUR FAMILY BECAME SICK WITH AIDS, WOULD YOU BE WILLING TO CARE FOR HER OR HIM IN YOUR OWN HOUSEHOLD?	Yes..... 1 No..... 2 DK / Not sure / Depends..... 8																					
HA13. Check CM13: Any live birth in last 2 years?																						
<input type="checkbox"/> No live birth in last 2 years ⇒ Go to HA24 <input type="checkbox"/> One or more live births in last 2 years ⇒ Continue with HA14																						
HA14. Check MN1: Received antenatal care?																						
<input type="checkbox"/> Received antenatal care ⇒ Continue with HA15 <input type="checkbox"/> Did not receive antenatal care ⇒ Go to HA24																						
HA15. DURING ANY OF THE ANTENATAL VISITS FOR YOUR PREGNANCY WITH (name),  WERE YOU GIVEN ANY INFORMATION ABOUT: [A] BABIES GETTING THE AIDS VIRUS FROM THEIR MOTHER?  [B] THINGS THAT YOU CAN DO TO PREVENT GETTING THE AIDS VIRUS?  [C] GETTING TESTED FOR THE AIDS VIRUS?  WERE YOU: [D] OFFERED A TEST FOR THE AIDS VIRUS?	<table border="1"> <thead> <tr> <th></th> <th>Y</th> <th>N</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>AIDS from mother.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>Things to do.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>Tested for AIDS.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>Offered a test.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		Y	N	DK	AIDS from mother.....	1	2	8	Things to do.....	1	2	8	Tested for AIDS.....	1	2	8	Offered a test.....	1	2	8	
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HA16. I DON'T WANT TO KNOW THE RESULTS, BUT WERE YOU TESTED FOR THE AIDS VIRUS AS PART OF YOUR ANTENATAL CARE?	Yes..... 1 No..... 2 DK..... 8	2⇒HA19 8⇒HA19																				
HA17. I DON'T WANT TO KNOW THE RESULTS, BUT DID YOU GET THE RESULTS OF THE TEST?	Yes..... 1 No..... 2 DK..... 8	2⇒HA22 8⇒HA22																				
HA18. REGARDLESS OF THE RESULT, ALL WOMEN WHO ARE TESTED ARE SUPPOSED TO RECEIVE COUNSELING AFTER GETTING THE RESULT.  AFTER YOU WERE TESTED, DID YOU RECEIVE COUNSELLING?	Yes..... 1 No..... 2 DK..... 8	1⇒HA22 2⇒HA22 8⇒HA22																				
HA19. Check MN17: Birth delivered by health professional (A, B or C)?																						
<input type="checkbox"/> Yes, birth delivered by health professional ⇒ Continue with HA20 <input type="checkbox"/> No, birth not delivered by health professional ⇒ Go to HA24																						
HA20. I DON'T WANT TO KNOW THE RESULTS, BUT WERE YOU TESTED FOR THE AIDS VIRUS BETWEEN THE TIME YOU WENT FOR DELIVERY BUT BEFORE THE BABY WAS BORN?	Yes..... 1 No..... 2	2⇒HA24																				

HA21. I DON'T WANT TO KNOW THE RESULTS, BUT DID YOU GET THE RESULTS OF THE TEST?	Yes..... 1 No..... 2	
HA22. HAVE YOU BEEN TESTED FOR THE AIDS VIRUS SINCE THAT TIME YOU WERE TESTED DURING YOUR PREGNANCY?	Yes..... 1 No..... 2	1⇒HA25
HA23. WHEN WAS THE MOST RECENT TIME YOU WERE TESTED FOR THE AIDS VIRUS?	Less than 12 months ago ..... 1 12-23 months ago..... 2 2 or more years ago ..... 3	1⇒WM11 2⇒WM11 3⇒WM11
HA24. I DON'T WANT TO KNOW THE RESULTS, BUT HAVE YOU EVER BEEN TESTED TO SEE IF YOU HAVE THE AIDS VIRUS?	Yes..... 1 No..... 2	2⇒HA27
HA25. WHEN WAS THE MOST RECENT TIME YOU WERE TESTED?	Less than 12 months ago ..... 1 12-23 months ago..... 2 2 or more years ago ..... 3	
HA26. I DON'T WANT TO KNOW THE RESULTS, BUT DID YOU GET THE RESULTS OF THE TEST?	Yes..... 1 No..... 2  DK..... 8	1⇒WM11 2⇒WM11  8⇒WM11
HA27. DO YOU KNOW OF A PLACE WHERE PEOPLE CAN GO TO GET TESTED FOR THE AIDS VIRUS?	Yes..... 1 No..... 2	

WM11. <i>Record the time.</i>	Hour and minutes ..... : ..	
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<p>WM12. <i>Check Household Listing Form, column HL9.</i></p> <p><i>Is the respondent the mother or caretaker of any child age 0-4 living in this household?</i></p> <p><input type="checkbox"/> Yes ⇒ <i>Go to QUESTIONNAIRE FOR CHILDREN UNDER FIVE for that child and start the interview with this respondent.</i></p> <p><input type="checkbox"/> No ⇒ <i>End the interview with this respondent by thanking her for her cooperation. Check for the presence of any other eligible woman or children under-5 in the household.</i></p>
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Interviewer’s Observations

Field Editor’s Observations

Supervisor’s Observations



## QUESTIONNAIRE FOR CHILDREN UNDER FIVE

TRINIDAD AND TOBAGO

UNDER-FIVE CHILD INFORMATION PANEL		UF
<p><i>This questionnaire is to be administered to all mothers or caretakers (see Household Listing Form, column HL9) who care for a child that lives with them and is under the age of 5 years (see Household Listing Form, column HL6).</i></p> <p><i>A separate questionnaire should be used for each eligible child.</i></p>		
UF1. Cluster number: <div style="text-align: right;">_____</div>	UF2. Household number: <div style="text-align: right;">_____</div>	
UF3. Child's name: Name _____	UF4. Child's line number: <div style="text-align: right;">_____</div>	
UF5. Mother's / Caretaker's name: Name _____	UF6. Mother's / Caretaker's line number: <div style="text-align: right;">_____</div>	
UF7. Interviewer name and number: Name _____	UF8. Day / Month / Year of interview: <div style="text-align: right;">____ / ____ / ____</div>	

*Repeat greeting if not already read to this respondent:*

WE ARE FROM THE MINISTRY OF THE PEOPLE AND SOCIAL DEVELOPMENT. WE ARE WORKING ON A PROJECT CONCERNED WITH FAMILY HEALTH AND EDUCATION. I WOULD LIKE TO TALK TO YOU ABOUT **(name)**'S HEALTH AND WELL-BEING. THE INTERVIEW WILL TAKE ABOUT **(number)** MINUTES. ALL THE INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL AND YOUR ANSWERS WILL NEVER BE SHARED WITH ANYONE OTHER THAN OUR PROJECT TEAM.

*If greeting at the beginning of the household questionnaire has already been read to this woman, then read the following:*

NOW I WOULD LIKE TO TALK TO YOU MORE ABOUT **(child's name from UF3)**'S HEALTH AND OTHER TOPICS. THIS INTERVIEW WILL TAKE ABOUT **(number)** MINUTES. AGAIN, ALL THE INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL AND YOUR ANSWERS WILL NEVER BE SHARED WITH ANYONE OTHER THAN OUR PROJECT TEAM.

MAY I START NOW?

☐ *Yes, permission is given* → Go to UF12 to record the time and then begin the interview.

☐ *No, permission is not given* → Complete UF9. Discuss this result with your supervisor

UF9. Result of interview for children under 5  <i>Codes refer to mother/caretaker.</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Completed .....</td> <td style="text-align: right;">01</td> </tr> <tr> <td>Not at home .....</td> <td style="text-align: right;">02</td> </tr> <tr> <td>Refused .....</td> <td style="text-align: right;">03</td> </tr> <tr> <td>Partly completed .....</td> <td style="text-align: right;">04</td> </tr> <tr> <td>Incapacitated .....</td> <td style="text-align: right;">05</td> </tr> <tr> <td>Other (specify) _____</td> <td style="text-align: right;">96</td> </tr> </table>	Completed .....	01	Not at home .....	02	Refused .....	03	Partly completed .....	04	Incapacitated .....	05	Other (specify) _____	96
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Incapacitated .....	05												
Other (specify) _____	96												
UF10. Field edited by (Name and number):  Name _____	UF11. Data entry clerk (Name and number):  Name _____												



UF12. <i>Record the time.</i>	Hour and minutes ..... : ..	
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AGE		AG
<p>AG1. NOW I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT THE HEALTH OF <i>(name)</i>.</p> <p>IN WHAT MONTH AND YEAR WAS <i>(name)</i> BORN?</p> <p><i>Probe:</i> WHAT IS HIS / HER BIRTHDAY?</p> <p><i>If the mother/caretaker knows the exact birth date, also enter the day; otherwise, circle 98 for day</i></p> <p><i>Month and year must be recorded.</i></p>	<p>Date of birth</p> <p>Day ..... : ..</p> <p>DK day ..... 98</p> <p>Month ..... : ..</p> <p>Year ..... : ..</p>	
<p>AG2. HOW OLD IS <i>(name)</i>?</p> <p><i>Probe:</i> HOW OLD WAS <i>(name)</i> AT HIS / HER LAST BIRTHDAY?</p> <p><i>Record age in completed years.</i></p> <p><i>Record '0' if less than 1 year.</i></p> <p><i>Compare and correct AG1 and/or AG2 if inconsistent.</i></p>	<p>Age (in completed years).....</p>	

BIRTH REGISTRATION		BR
BR1. DOES ( <i>name</i> ) HAVE A BIRTH CERTIFICATE?  <i>If yes, ask:</i> MAY I SEE IT?	Yes, seen ..... 1  Yes, not seen ..... 2  No ..... 3  DK ..... 8	1⇒Next Module 2⇒Next Module
BR2. HAS ( <i>name</i> )'S BIRTH BEEN REGISTERED WITH THE CIVIL AUTHORITIES?	Yes ..... 1  No ..... 2  DK ..... 8	1⇒Next Module
BR3. DO YOU KNOW HOW TO REGISTER YOUR CHILD'S BIRTH?	Yes ..... 1 No ..... 2	

EARLY CHILDHOOD DEVELOPMENT		EC																
<p>EC1. HOW MANY CHILDREN'S BOOKS OR PICTURE BOOKS DO YOU HAVE FOR <i>(name)</i>?</p>	<p>None ..... 00</p> <p>Number of children's books ..... 0 ____</p> <p>Ten or more books ..... 10</p>																	
<p>EC2. I AM INTERESTED IN LEARNING ABOUT THE THINGS THAT <i>(name)</i> PLAYS WITH WHEN HE/SHE IS AT HOME.</p> <p>DOES HE/SHE PLAY WITH:</p> <p>[A] HOMEMADE TOYS (SUCH AS DOLLS, CARS, OR OTHER TOYS MADE AT HOME)?</p> <p>[B] TOYS FROM A SHOP OR MANUFACTURED TOYS?</p> <p>[C] HOUSEHOLD OBJECTS (SUCH AS BOWLS OR POTS) OR OBJECTS FOUND OUTSIDE (SUCH AS STICKS, ROCKS, ANIMAL SHELLS OR LEAVES)?</p> <p><i>If the respondent says "YES" to the categories above, then probe to learn specifically what the child plays with to ascertain the response</i></p>	<table border="0"> <thead> <tr> <th></th> <th>Y</th> <th>N</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>Homemade toys .....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>Toys from a shop .....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>Household objects or outside objects .....</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		Y	N	DK	Homemade toys .....	1	2	8	Toys from a shop .....	1	2	8	Household objects or outside objects .....	1	2	8	
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Homemade toys .....	1	2	8															
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<p>EC3. SOMETIMES ADULTS TAKING CARE OF CHILDREN HAVE TO LEAVE THE HOUSE TO GO SHOPPING, WASH CLOTHES, OR FOR OTHER REASONS AND HAVE TO LEAVE YOUNG CHILDREN.</p> <p>ON HOW MANY DAYS IN THE PAST WEEK WAS <i>(name)</i>:</p> <p>[A] LEFT ALONE FOR MORE THAN AN HOUR?</p> <p>[B] LEFT IN THE CARE OF ANOTHER CHILD, THAT IS, SOMEONE LESS THAN 10 YEARS OLD, FOR MORE THAN AN HOUR?</p> <p><i>If 'none' enter '0'. If 'don't know' enter '8'</i></p>	<p>Number of days left alone for more than an hour ..... ____</p> <p>Number of days left with other child for more than an hour..... ____</p>																	
<p>EC4. Check AG2: Age of child</p> <p><input type="checkbox"/> Child age 3 or 4 ⇒ Continue with EC5</p> <p><input type="checkbox"/> Child age 0, 1 or 2 ⇒ Go to Next Module</p>																		

<p>EC5. DOES <i>(name)</i> ATTEND ANY ORGANIZED LEARNING OR EARLY CHILDHOOD EDUCATION PROGRAMME, SUCH AS A PRIVATE OR GOVERNMENT FACILITY, INCLUDING KINDERGARTEN OR COMMUNITY CHILD CARE?</p>	<p>Yes..... 1</p> <p>No..... 2</p> <p>DK..... 8</p>	<p>2⇒EC7</p> <p>8⇒EC7</p>																																			
<p>EC6. WITHIN THE LAST SEVEN DAYS, ABOUT HOW MANY HOURS DID <i>(name)</i> ATTEND?</p>	<p>Number of hours.....</p>																																				
<p>EC7. IN THE PAST 3 DAYS, DID YOU OR ANY HOUSEHOLD MEMBER OVER 15 YEARS OF AGE ENGAGE IN ANY OF THE FOLLOWING ACTIVITIES WITH <i>(name)</i>:</p> <p><i>If yes, ask:</i> WHO ENGAGED IN THIS ACTIVITY WITH <i>(name)</i>?</p> <p><i>Circle all that apply.</i></p> <p>[A] READ BOOKS TO OR LOOKED AT PICTURE BOOKS WITH <i>(name)</i>?</p> <p>[B] TOLD STORIES TO <i>(name)</i>?</p> <p>[C] SANG SONGS TO <i>(name)</i> OR WITH <i>(name)</i>, INCLUDING LULLABIES?</p> <p>[D] TOOK <i>(name)</i> OUTSIDE THE HOME, COMPOUND, YARD OR ENCLOSURE?</p> <p>[E] PLAYED WITH <i>(name)</i>?</p> <p>[F] NAMED, COUNTED, OR DREW THINGS TO OR WITH <i>(name)</i>?</p>	<table border="0"> <thead> <tr> <th></th> <th>Mother</th> <th>Father</th> <th>Other</th> <th>No one</th> </tr> </thead> <tbody> <tr> <td>Read books</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>Told stories</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>Sang songs</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>Took outside</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>Played with</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>Named/ counted</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> </tbody> </table>		Mother	Father	Other	No one	Read books	A	B	X	Y	Told stories	A	B	X	Y	Sang songs	A	B	X	Y	Took outside	A	B	X	Y	Played with	A	B	X	Y	Named/ counted	A	B	X	Y	
	Mother	Father	Other	No one																																	
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Took outside	A	B	X	Y																																	
Played with	A	B	X	Y																																	
Named/ counted	A	B	X	Y																																	
<p>EC8. I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT THE HEALTH AND DEVELOPMENT OF YOUR CHILD. CHILDREN DO NOT ALL DEVELOP AND LEARN AT THE SAME RATE. FOR EXAMPLE, SOME WALK EARLIER THAN OTHERS. THESE QUESTIONS ARE RELATED TO SEVERAL ASPECTS OF YOUR CHILD'S DEVELOPMENT.</p> <p>CAN <i>(name)</i> IDENTIFY OR NAME AT LEAST TEN LETTERS OF THE ALPHABET?</p>	<p>Yes..... 1</p> <p>No..... 2</p> <p>DK..... 2</p>																																				
<p>EC9. CAN <i>(name)</i> READ AT LEAST FOUR SIMPLE, POPULAR WORDS?</p>	<p>Yes..... 1</p> <p>No..... 2</p> <p>DK..... 8</p>																																				
<p>EC10. DOES <i>(name)</i> KNOW THE NAME AND RECOGNIZE THE SYMBOL OF ALL NUMBERS FROM 1 TO 10?</p>	<p>Yes..... 1</p> <p>No..... 2</p> <p>DK..... 8</p>																																				
<p>EC11. CAN <i>(name)</i> PICK UP A SMALL OBJECT WITH TWO FINGERS, LIKE A STICK OR A ROCK FROM THE GROUND?</p>	<p>Yes..... 1</p> <p>No..... 2</p> <p>DK..... 8</p>																																				

EC12. Is <i>(name)</i> SOMETIMES TOO SICK TO PLAY?	Yes..... 1 No..... 2 DK..... 8	
EC13. DOES <i>(name)</i> FOLLOW SIMPLE DIRECTIONS ON HOW TO DO SOMETHING CORRECTLY?	Yes..... 1 No..... 2 DK..... 8	
EC14. WHEN GIVEN SOMETHING TO DO, IS <i>(name)</i> ABLE TO DO IT INDEPENDENTLY?	Yes..... 1 No..... 2 DK..... 8	
EC15. DOES <i>(name)</i> GET ALONG WELL WITH OTHER CHILDREN?	Yes..... 1 No..... 2 DK..... 8	
EC16. DOES <i>(name)</i> KICK, BITE, OR HIT OTHER CHILDREN OR ADULTS?	Yes..... 1 No..... 2 DK..... 8	
EC17. DOES <i>(name)</i> GET DISTRACTED EASILY?	Yes..... 1 No..... 2 DK..... 8	

BREASTFEEDING		BF
BF1. HAS <i>(name)</i> EVER BEEN BREASTFED?	Yes..... 1 No..... 2 DK..... 8	2⇒BF3 8⇒BF3
BF2. IS HE/SHE STILL BEING BREASTFED?	Yes..... 1 No..... 2 DK..... 8	
BF3. I WOULD LIKE TO ASK YOU ABOUT LIQUIDS THAT <i>(name)</i> MAY HAVE HAD YESTERDAY DURING THE DAY OR THE NIGHT. I AM INTERESTED IN WHETHER <i>(name)</i> HAD THE ITEM EVEN IF IT WAS COMBINED WITH OTHER FOODS.  DID <i>(name)</i> DRINK PLAIN WATER YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2 DK..... 8	
BF4. DID <i>(name)</i> DRINK INFANT FORMULA YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2 DK..... 8	2⇒BF6 8⇒BF6
BF5. HOW MANY TIMES DID <i>(name)</i> DRINK INFANT FORMULA?	Number of times ..... _ _	
BF6. DID <i>(name)</i> DRINK MILK, SUCH AS TINNED, POWDERED OR FRESH ANIMAL MILK YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2 DK..... 8	2⇒BF8 8⇒BF8
BF7. HOW MANY TIMES DID <i>(name)</i> DRINK TINNED, POWDERED OR FRESH ANIMAL MILK?	Number of times ..... _ _	
BF8. DID <i>(name)</i> DRINK JUICE OR JUICE DRINKS YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2 DK..... 8	
BF9 DID <i>(name)</i> DRINK BROTH/SOUP YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2 DK..... 8	
BF10. DID <i>(name)</i> DRINK OR EAT VITAMIN OR MINERAL SUPPLEMENTS OR ANY MEDICINES YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2 DK..... 8	
BF11. DID <i>(name)</i> DRINK ORS (ORAL REHYDRATION SOLUTION) OR GESOL YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2 DK..... 8	

BF12. DID ( <i>name</i> ) <u>DRINK ANY OTHER LIQUIDS</u> YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2  DK..... 8	
BF13. DID ( <i>name</i> ) <u>DRINK OR EAT YOGURT</u> YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2  DK..... 8	2⇒BF15  8⇒BF15
BF14. HOW MANY TIMES DID ( <i>name</i> ) DRINK OR EAT YOGURT YESTERDAY, DURING THE DAY OR NIGHT?	Number of times ..... _ _	
BF15. DID ( <i>name</i> ) <u>EAT THIN PORRIDGE</u> YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2  DK..... 8	
BF16. DID ( <i>name</i> ) <u>EAT SOLID OR SEMI-SOLID (SOFT, MUSHY) FOOD</u> YESTERDAY, DURING THE DAY OR NIGHT?	Yes..... 1 No..... 2  DK..... 8	2⇒BF18  8⇒BF18
BF17. HOW MANY TIMES DID ( <i>name</i> ) EAT SOLID OR SEMI-SOLID (SOFT, MUSHY) FOOD YESTERDAY, DURING THE DAY OR NIGHT?	Number of times ..... _ _	
BF18. YESTERDAY, DURING THE DAY OR NIGHT, DID ( <i>name</i> ) <u>DRINK ANYTHING FROM A BOTTLE WITH A NIPPLE?</u>	Yes..... 1 No..... 2  DK..... 8	

CARE OF ILLNESS		CA
<b>CA1. IN THE LAST TWO WEEKS, HAS (<i>name</i>) HAD DIARRHOEA?</b>  Diarrhoea is determined as perceived by mother or caretaker, or as three or more loose or watery stools per day, or blood in stool.	Yes..... 1 No..... 2  DK..... 8	2⇒CA7  8⇒CA7
<b>CA2. I WOULD LIKE TO KNOW HOW MUCH (<i>name</i>) WAS GIVEN TO DRINK DURING THE DIARRHOEA (INCLUDING BREASTMILK).</b>  DURING THE TIME ( <i>name</i> ) HAD DIARRHOEA, WAS HE/SHE GIVEN LESS THAN USUAL TO DRINK, ABOUT THE SAME AMOUNT, OR MORE THAN USUAL?  <i>If less, probe:</i> WAS HE/SHE GIVEN MUCH LESS THAN USUAL TO DRINK, OR SOMEWHAT LESS?	Much less ..... 1 Somewhat less ..... 2 About the same ..... 3 More ..... 4 Nothing to drink ..... 5  DK..... 8	
<b>CA3. DURING THE TIME (<i>name</i>) HAD DIARRHOEA, WAS HE/SHE GIVEN LESS THAN USUAL TO EAT, ABOUT THE SAME AMOUNT, MORE THAN USUAL, OR NOTHING TO EAT?</b>  <i>If "less", probe:</i> WAS HE/SHE GIVEN MUCH LESS THAN USUAL TO EAT OR SOMEWHAT LESS?	Much less ..... 1 Somewhat less ..... 2 About the same ..... 3 More ..... 4 Stopped food ..... 5 Never gave food ..... 6  DK..... 8	
<b>CA4. DURING THE EPISODE OF DIARRHOEA, WAS (<i>name</i>) GIVEN TO DRINK ANY OF THE FOLLOWING:</b>  <i>Read each item aloud and record response before proceeding to the next item.</i>  [A] A FLUID MADE FROM A SPECIAL PACKET CALLED AN ORAL REHYDRATION SOLUTION OR GESOL?  [B] A PRE-PACKAGED ORS FLUID FOR DIARRHOEA SUCH AS PEDIALYTE?  [C] LOCAL HOMEMADE FLUID SUCH AS COCONUT WATER, COCA COLA, GUAVA BUDS OR FLOUR AND WATER?	<div style="text-align: right;">Y N DK</div> Fluid from ORS packet/Gesol..... 1 2 8  Pre-packaged ORS fluid..... 1 2 8  Local homemade fluid ..... 1 2 8	
<b>CA5. WAS ANYTHING (ELSE) GIVEN TO TREAT THE DIARRHOEA?</b>	Yes..... 1 No..... 2  DK..... 8	2⇒CA7  8⇒CA7



<p>CA6. WHAT (ELSE) WAS GIVEN TO TREAT THE DIARRHOEA?</p> <p><i>Probe:</i></p> <p>ANYTHING ELSE?</p> <p><i>Record all treatments given. Write brand name(s) of all medicines mentioned.</i></p> <p>_____</p> <p>(Name)</p>	<p>Pill or Syrup</p> <p>Antibiotic ..... A</p> <p>Antimotility ..... B</p> <p>Zinc ..... C</p> <p>Other (Not antibiotic, antimotility or zinc) ..... G</p> <p>Unknown pill or syrup ..... H</p> <p>Injection</p> <p>Antibiotic ..... L</p> <p>Non-antibiotic ..... M</p> <p>Unknown injection ..... N</p> <p>Intravenous ..... O</p> <p>Home remedy / Herbal medicine ..... Q</p> <p>(Local homemade fluid such as coconut water, coca cola, guava buds or flour and water).....</p> <p>Other (specify) _____ X</p>	
<p>CA7. AT ANY TIME IN THE LAST TWO WEEKS, HAS (name) HAD AN ILLNESS WITH A COUGH?</p>	<p>Yes ..... 1</p> <p>No ..... 2</p> <p>DK ..... 8</p>	<p>2⇒CA14</p> <p>8⇒CA14</p>
<p>CA8. WHEN (name) HAD AN ILLNESS WITH A COUGH, DID HE/SHE BREATHE FASTER THAN USUAL WITH SHORT, RAPID BREATHS OR HAVE DIFFICULTY BREATHING?</p>	<p>Yes ..... 1</p> <p>No ..... 2</p> <p>DK ..... 8</p>	<p>2⇒CA14</p> <p>8⇒CA14</p>
<p>CA9. WAS THE FAST OR DIFFICULT BREATHING DUE TO A PROBLEM IN THE CHEST OR A BLOCKED OR RUNNY NOSE?</p>	<p>Problem in chest only ..... 1</p> <p>Blocked or runny nose only ..... 2</p> <p>Both ..... 3</p> <p>Other (specify) _____ 6</p> <p>DK ..... 8</p>	<p>2⇒CA14</p> <p>6⇒CA14</p>
<p>CA10. DID YOU SEEK ANY ADVICE OR TREATMENT FOR THE ILLNESS FROM ANY SOURCE?</p>	<p>Yes ..... 1</p> <p>No ..... 2</p> <p>DK ..... 8</p>	<p>2⇒CA12</p> <p>8⇒CA12</p>

<p>CA11. FROM WHERE DID YOU SEEK ADVICE OR TREATMENT?</p> <p><i>Probe:</i> ANYWHERE ELSE?</p> <p><i>Circle all providers mentioned, but do NOT prompt with any suggestions.</i></p> <p><i>Probe to identify each type of source.</i></p> <p><i>If unable to determine if public or private sector, write the name of the place.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>Public sector</p> <p>Govt. hospital..... A</p> <p>Govt. health centre ..... B</p> <p>Village health worker ..... D</p> <p>Mobile / Outreach clinic ..... E</p> <p>Other public (<i>specify</i>) ..... H</p> <p>Private medical sector</p> <p>Private hospital / clinic ..... I</p> <p>Private physician ..... J</p> <p>Private pharmacy ..... K</p> <p>Mobile clinic ..... L</p> <p>Other private medical (<i>specify</i>) ..... O</p> <p>Other source</p> <p>Relative / Friend ..... P</p> <p>Shop ..... Q</p> <p>Traditional practitioner ..... R</p> <p>Other (<i>specify</i>) ..... X</p>	
<p>CA12. WAS (<i>name</i>) GIVEN ANY MEDICINE TO TREAT THIS ILLNESS?</p>	<p>Yes..... 1</p> <p>No ..... 2</p> <p>DK..... 8</p>	<p>2⇒CA14</p> <p>8⇒CA14</p>
<p>CA13. WHAT MEDICINE WAS (<i>name</i>) GIVEN?</p> <p><i>Probe:</i> ANY OTHER MEDICINE?</p> <p><i>Circle all medicines given. Write brand name(s) of all medicines mentioned.</i></p> <p>_____</p> <p>(Names of medicines)</p>	<p>Antibiotic pill/syrup</p> <p>Amoxil..... A</p> <p>Ceclor..... B</p> <p>Augmentin..... C</p> <p>Curam..... D</p> <p>Cough syrup</p> <p>Tussadryl..... E</p> <p>Tylenol Cold..... F</p> <p>Robitussin..... G</p> <p>Buckleys Jack and Jill..... H</p> <p>OTC Painkillers</p> <p>Paracetamol / Panadol / Acetaminophen ... P</p> <p>Aspirin..... Q</p> <p>Ibuprofen ..... R</p> <p>Other (<i>specify</i>) ..... X</p> <p>DK..... Z</p>	
<p>CA14. Check AG2: Child aged under 3?</p> <p><input type="checkbox"/> Yes ⇒ Continue with CA15</p> <p><input type="checkbox"/> No ⇒ Go to Next Module</p>		
<p>CA15. THE LAST TIME (<i>name</i>) PASSED STOOLS, HOW WAS THE STOOL DISPOSED?</p>	<p>Child used toilet / latrine ..... 01</p> <p>Put / Rinsed into toilet or latrine..... 02</p> <p>Thrown into garbage (solid waste) ..... 04</p> <p>Buried ..... 05</p> <p>Left in the open..... 06</p> <p>Other (<i>specify</i>) ..... 96</p> <p>DK..... 98</p>	

IMMUNIZATION		IM	
<i>If an immunization card is available, copy the dates in IM3 for each type of immunization recorded on the card. IM6-IM17 are for registering vaccinations that are not recorded on the card. IM6-IM17 will only be asked when a card is not available.</i>			
IM1. DO YOU HAVE A CARD WHERE <i>(name)</i> 'S VACCINATIONS ARE WRITTEN DOWN?  (If yes) MAY I SEE IT PLEASE?		Yes, seen ..... 1 Yes, not seen ..... 2 No card ..... 3	1⇒IM3 2⇒IM6
IM2. DID YOU EVER HAVE A VACCINATION CARD FOR <i>(name)</i> ?		Yes ..... 1 No ..... 2	1⇒IM6 2⇒IM6
IM3. (a) Copy dates for each vaccination from the card. (b) Write '44' in day column if card shows that vaccination was given but no date recorded.		Date of Immunization	
		Day	Month Year
IM3P1. POLIO 1	ORAL POLIO VACCINE 1		
IM3P2. POLIO 2	ORAL POLIO VACCINE 2		
IM3P3. POLIO 3	ORAL POLIO VACCINE 3		
IM3BP1. 1 <sup>ST</sup> BOOSTER POLIO	ORAL POLIO VACCINE		
IM3BP2. 2 <sup>ND</sup> BOOSTER POLIO	ORAL POLIO VACCINE		
IM3D1.DPT/Dt 1	DPT/Dt 1		
IM3D2.DPT/Dt 2	DPT/Dt 2		
IM3D3.DPT/Dt 3	DPT/Dt 3		
IM3BD1. 1 <sup>ST</sup> BOOSTER DPT/Dt	DPT/Dt		
IM3BD2. 2 <sup>ND</sup> BOOSTER DPT/Dt	DPT/Dt		
IM3DHH1.PENTAVALENT(DPT/HEPB/HIB 1)	DPT/HEPB/HIB 1		
IM3DHH2. PENTAVALENT (DPT/HEPB/HIB 2)	DPT/HEPB/HIB 2		
IM3DHH3. PENTAVALENT (DPT/HEPB/HIB 3)	DPT/HEPB/HIB 3		
IM3H0. HEPB AT BIRTH	H0		
IM3H1. HEPB1	H1		
IM3H2. HEPB2	H2		
IM3H3. HEPB3	H3		

IM3. (c) Copy dates for each vaccination from the card. (d) Write '44' in day column if card shows that vaccination was given but no date recorded.		Date of Immunization						
		Day	Month	Year				
IM3M.MEASLES/MUMPS/RUBELLA	MMR							
IM3Y.YELLOW FEVER	YF							
IM3PN1.PNEUMOCOCCAL 1								
IM3PN2.PNEUMOCOCCAL 2								
IM3PN3. PNEUMOCOCCAL 3								

IM4. Check IM3. Are all vaccines (Polio to Pneumococcal) recorded?		
<input type="checkbox"/> Yes ⇒ Go to UF13 <input type="checkbox"/> No ⇒ Continue with IM5		
IM5. IN ADDITION TO WHAT IS RECORDED ON THIS CARD, DID (name) RECEIVE ANY OTHER VACCINATIONS — INCLUDING VACCINATIONS RECEIVED IN CAMPAIGNS OR IMMUNIZATION DAYS?  Record 'Yes' only if respondent mentions vaccines shown in the table above.	Yes.....1 <i>(Probe for vaccinations and write '66' in the corresponding day column for each vaccine mentioned. Then skip to UF13)</i>  No.....2 DK.....8	2⇒UF13 8⇒UF13
IM6. HAS (name) EVER RECEIVED ANY VACCINATIONS TO PREVENT HIM/HER FROM GETTING DISEASES, INCLUDING VACCINATIONS RECEIVED IN A CAMPAIGN OR IMMUNIZATION DAY?	Yes.....1 No.....2 DK.....8	2⇒UF13 8⇒UF13
IM8. HAS (name) EVER RECEIVED ANY "VACCINATION DROPS IN THE MOUTH" TO PROTECT HIM/HER FROM GETTING DISEASES — THAT IS, POLIO?	Yes.....1 No.....2 DK.....8	2⇒IM11 8⇒IM11
IM9. WAS THE FIRST POLIO VACCINE RECEIVED IN THE FIRST TWO WEEKS AFTER BIRTH OR LATER?	First two weeks.....1 Later .....2	
IM10. HOW MANY TIMES WAS THE POLIO VACCINE RECEIVED?	Number of times .....	
IM11. HAS (NAME) EVER BEEN GIVEN "DPT/DT" VACCINATION INJECTIONS" — THAT IS, AN INJECTION IN THE THIGH OR BUTTOCKS — TO PREVENT HIM/HER FROM GETTING DIPHTHERIA, WHOOPING COUGH AND TETANUS?  Probe by indicating that DPT/DT vaccination is sometimes given at the same time as Polio	Yes.....1  No.....2 DK.....2	2⇒IM12A 8⇒IM12A
IM12. HOW MANY TIMES WAS A DPT/DT VACCINATION RECEIVED?	Number of times .....	

<p>IM12A. HAS (NAME) EVER BEEN GIVEN “DPT/HEPB/HIB VACCINATION INJECTIONS” — THAT IS, AN INJECTION IN THE THIGH OR BUTTOCKS — TO PREVENT HIM/HER FROM GETTING DIPHTHERIA, WHOOPING COUGH, TETANUS, HEPATITIS B AND INFLUENZA TYPE B?</p> <p><i>Probe by indicating that DPT/HEPB/HIB vaccination is sometimes given at the same time as Polio</i></p>	<p>Yes.....1 No.....2 DK.....8</p>	<p>2⇒IM16 8⇒IM16</p>
<p>IM12B. HOW MANY TIMES WAS A DPT/HEPB/HIB VACCINATION RECEIVED?</p>	<p>Number of times ..... _</p>	
<p>IM13. HAS (NAME) EVER BEEN GIVEN A HEPATITIS B VACCINATION — THAT IS, AN INJECTION IN THE THIGH OR BUTTOCKS — TO PREVENT HIM/HER FROM GETTING HEPATITIS B?</p> <p>PROBE BY INDICATING THAT THE HEPATITIS B VACCINE IS SOMETIMES GIVEN AT THE SAME TIME AS POLIO AND DPT VACCINES</p>	<p>Yes.....1 No.....2 DK.....8</p>	<p>2⇒IM16 8⇒IM16</p>
<p>IM14. WAS THE FIRST HEPATITIS B VACCINE RECEIVED WITHIN 24 HOURS AFTER BIRTH, OR LATER?</p>	<p>Within 24 hours.....1 Later .....2</p>	
<p>IM15. HOW MANY TIMES WAS A HEPATITIS B VACCINE RECEIVED?</p>	<p>Number of times ..... _</p>	
<p>IM16. HAS (NAME) EVER RECEIVED A “MEASLES, MUMPS AND RUBELLA VACCINATION INJECTION (MMR)” — THAT IS, A SHOT IN THE ARM AT THE AGE OF 12 MONTHS OR OLDER - TO PREVENT HIM/HER FROM GETTING MEASLES, MUMPS AND RUBELLA?</p>	<p>Yes.....1 No.....2 DK.....8</p>	
<p>IM17. HAS (NAME) EVER BEEN GIVEN A “YELLOW FEVER VACCINATION INJECTION” — THAT IS, A SHOT IN THE ARM AT THE AGE OF 12 MONTHS OR OLDER — TO PREVENT HIM/HER FROM GETTING YELLOW FEVER? (SOMETIMES GIVEN AT THE SAME TIME AS MMR).</p> <p><i>Probe by indicating that the yellow fever vaccine is sometimes given at the same time as the Measles, Mumps and Rubella (MMR) vaccine</i></p>	<p>Yes.....1 No.....2 DK.....8</p>	
<p>IM20. HAS (NAME) EVER BEEN GIVEN A “PNEUMOCOCCAL VACCINATION INJECTION” — THAT IS, AN INJECTION IN THE THIGH OR BUTTOCKS — TO PREVENT HIM/HER FROM GETTING THE PNEUMOCOCCAL DISEASE?</p>	<p>Yes.....1 No.....2 DK.....8</p>	
<p>IM21. HOW MANY TIMES WAS A PNEUMOCOCCAL VACCINATION RECEIVED?</p>	<p>Number of times ..... _</p>	

UF13. Record the time.	Hour and minutes ..... : .....	
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UF14. *Is the respondent the mother or caretaker of another child age 0-4 living in this household?*

☐ Yes ⇒ *Indicate to the respondent that you will need to measure the weight and height of the child later. Go to the next QUESTIONNAIRE FOR CHILDREN UNDER FIVE to be administered to the same respondent*

☐ No ⇒ *End the interview with this respondent by thanking him/her for his/her cooperation and tell her/him that you will need to measure the weight and height of the child*

*Check to see if there are other woman's or under-5 questionnaires to be administered in this household.*

*Move to another woman's or under-5 questionnaire, or start making arrangements for Anthropometric measurements of all eligible children in the household.*

ANTHROPOMETRY		AN
<p>After questionnaires for all children are complete, the measurer weighs and measures each child. Record weight and length/height below, taking care to record the measurements on the correct questionnaire for each child. Check the child's name and line number on the household listing before recording measurements.</p>		
AN1. Measurer's name and number:	Name _____	
AN2. Result of height / length and weight measurement	Either or both measured ..... 1	
	Child not present ..... 2	2⇒AN6
	Child or caretaker refused ..... 3	3⇒AN6
	Other (specify) _____ 6	6⇒AN6
AN3. Child's weight	Kilograms (kg) ..... _ _ . _ Weight not measured ..... 99.9	
AN4. Child's length or height		
<p>Check age of child in AG2:</p>		
<p>“ Child under 2 years old. ▢ Measure length (lying down).</p>	Length (cm) Lying down..... 1 _ _ _ . _	
<p>“ Child age 2 or more years. ▢ Measure height (standing up).</p>	Height (cm) Standing up ..... 2 _ _ _ . _	
	Length / Height not measured ..... 9999.9	

AN6. Is there another child in the household who is eligible for measurement?

☐ Yes ⇒ Record measurements for next child.

☐ No ⇒ End the interview with this household by thanking all participants for their cooperation.

Gather together all questionnaires for this household and check that all identification numbers are inserted on each page. Tally on the Household Information Panel the number of interviews completed.

**Interviewer's Observations**

**Field Editor's Observations**

**Supervisor's Observations**









Trinidad and Tobago  
Multiple Indicator Cluster Survey  
2017