## Introduction and Methodology



## 2016-17 Maldives Demographic and Health Survey (MDHS)



The 2016-17 Maldives Demographic and Health Survey (2016-17 MDHS) was implemented by the Ministry of Health (MOH). Funding for the survey was provided by the Government of the Maldives, WHO, UNICEF, and UNFPA. ICF provided technical assistance to the project.



## Objective

- The main objective of the 2016-17 MDHS is to provide current estimates of key demographic and health indicators to provide a comprehensive overview of population, maternal, and child health issues.
- This information is essential for programme managers and policymakers to evaluate and design programmes and strategies for improving the health of the Maldives.


## The Survey

- The 2016-17 MDHS is the $2^{\text {nd }}$ Demographic and Health Survey conducted in the Maldives since 2009.
- It is designed to provide estimates at the national level, urban and rural areas, and for each of Maldives's 6 regions. Select indicators can be produced for each of the atolls of the country.


## Sample Design

Sampling Frame: 2014 Maldives Population and Housing Census

First Stage: 266 census blocks (or cluster) selected
Second Stage: 25 households selected per census block, except for Felidhu Atoll with 42 households selected per census block.
Selected households were visited and interviewed. All women and men age 15-49 in the selected households were interviewed. Anthropometry was collected for children, women, and men. Anaemia testing was performed on women and children.

MALDIVES


## Questionnaires

- Household Questionnaire
- Woman's Questionnaire
- Man's Questionnaire
- Biomarker Questionnaire

Questionnaires were translated from English to Dhivehi.

Interviewing was done with tablet computers (computer-assisted personal interviewingCAPI)

## Household Questionnaire

- Lists usual members and visitors to identify eligible individuals
- Basic characteristics of each person in the household (age, sex, education, etc.)
- Housing characteristics (drinking water, sanitation facilities, etc.)
- Disability among household members


## Woman's Questionnaire

- Background characteristics (age, education, etc.)
- Birth history and childhood mortality
- Family planning
- Fertility preferences
- Antenatal, delivery, and postnatal care
- Breastfeeding and infant feeding practices
- Vaccinations and childhood illnesses
- Women's work and husbands' background characteristics
- HIV/AIDS and other sexually transmitted infections
- Other adult health issues
- Female circumcision
- Early childhood development and support for learning
- Domestic violence


## Man's Questionnaire

- Background characteristics (age, education, etc.)
- Marriage and sexual activity
- Fertility preferences
- Employment
- HIV/AIDS and other sexually transmitted infections
- Other adult health issues


## Biomarkers

## Height and weight measurements:

- Children under 5
- Women age 15-49
- Men age 15-49

Anaemia testing:

- Children age 6-59 months
- Women age 15-49


## Pretest and Main Survey Training

Pretest:

- Training in October 2015 with interviewers, survey director, survey managers, computer specialists, and other senior staff from the MOH


## Main Survey Training:

- 2 rounds of training for main fieldwork
- 14 February to 15 March 2016 in Malé with 57 participants
- 19 March to 13 April 2017 with 37 field interviewers that included nurses and community health workers
- Standardisation exercise on height and weight measurement for interviewers. 5 health workers trained on how to test haemoglobin levels for anaemia.


## Fieldwork

- $1^{\text {st }}$ Phase of Fieldwork:
- Fieldwork conducted from 17 March 2016 to 31 October 2016 in Malé region plus Malé, North Ari, South Ari atolls
- Total of 6 field teams that included 1 team supervisor, 1 health worker, and either 6 or 8 interviewers (half female, half male)
- $2^{\text {nd }}$ Phase of Fieldwork
- Fieldwork conducted from mid-April to 27 November 2017 in all other atolls
- Total of 5 field teams that included 1 team supervisor and either 6 or 8 interviewers (half female, half male) with team realignment to complete data collection in remaining atolls


## Data Processing

- Electronic data collected on tablets using computer-assisted personal interviewing (CAPI) were sent by team supervisors via internet to the MOH central office in Malé.
- Data editing done with the DHS program CSPro. Secondary editing and data processing took place from March 2016 to April 2018.


## Results of Household and Individual Interviews

| Household Interviews |  |
| :--- | ---: |
| Households selected | 6,697 |
| Households occupied | 6,608 |
| Households interviewed | 6,050 |
| Response rate | $92 \%$ |
| Interviews with Women age 15-49 |  |
| Eligible women | 9,170 |
| Women interviewed | 7,699 |
| Response rate | $84 \%$ |
| Interviews with Men age 15-49 |  |
| Eligible men | 6,335 |
| Men interviewed | 4,342 |
| Response rate | $69 \%$ |

## Household and Respondent Characteristics



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Maldivian Households

- 44\% of households are headed by women.
- Households have an average of 5.4 members.
- $30 \%$ of the population is under 15 years of age.


## Drinking Water

Percent distribution of households


## Sanitation

Percent distribution of households


## Household Durable Goods and Possessions

Percent of households with:


## Wealth Index

- Wealth is determined by scoring households based on a set of characteristics including access to electricity and ownership of various consumer goods.
- Households are then ranked, from lowest to highest score.
- This list is then separated into 5 equal pieces (or quintiles) each representing $20 \%$ of the population.
- Therefore, those in the highest quintile may not be "rich" but they are of higher socioeconomic status than $80 \%$ of the Maldives.


## Wealth Index

|  | Lowest | $\mathbf{2}^{\text {nd }}$ | Middle | $\mathbf{4}^{\text {th }}$ | Highest |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Malé <br> region | $1 \%$ | $4 \%$ | $8 \%$ | $38 \%$ | $49 \%$ |
| Other <br> atolls | $33 \%$ | $31 \%$ | $29 \%$ | $8 \%$ | $<1 \%$ |

Very few households in Malé region are in the poorest quintile, while very few households in other atolls are in the wealthiest quintile.

South Central (36\%) has the largest proportion of households in the poorest quintile, while Malé (49\%) has the largest proportion of households in the wealthiest quintile.

## Disability among Female and Male Household Population

Percent of the de facto female and male household population by disability status

## Education

Percent distribution of women and men age 15-49


## Literacy

Percent of women and men age 15-49 who are literate


## Exposure to Mass Media

Percent of women and men age 15-49 with access to media at least once a week


## Internet Usage

Percent of women and men age 15-49 who have used the internet

Women Men


## Employment

Percent distribution of women and men age 15-49


## Occupation

Percent distribution of women and men age 15-49 employed in the 12 months before the survey


## Health Insurance Coverage

Percent of women and men age 15-49 with any health insurance coverage*

Women Men



* Other than Aasandha


## Tobacco Use

Percent of women and men age 15-49 who smoke:
Women Men


## Key Findings

- 98\% of households have access to an improved water source.
- $98 \%$ of households use improved sanitation facilities.
- 4\% of women and 3\% of men have never attended school.
- $42 \%$ of women and $77 \%$ of men worked in the past 7 days.


## Fertility



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Fertility by Residence

Births per woman for the 3-year period before the survey
2.5
2.1

Total
Malé region


## Fertility by Education

Births per woman for the 3-year period before the survey


## Fertility by Wealth

Births per woman for the 3-year period before the survey


## Fertility by Region

Births per woman for the 3-year period before the survey


## Fertility Trends

Births per woman for the 3-year period before the survey

2009 MDHS 2016-17 MDHS


## Birth Intervals

# In addition to their impact on fertility, birth intervals also affect the health of mothers and their children. 

The median birth interval in the Maldives is 53.4 months, almost $41 / 2$ years.

## Length of Birth Intervals

Percent distribution of non-first births in the 5 years before the survey by number of months since preceding birth


## Teenage Childbearing

Among women age 15-19, only
$2 \%$ have started childbearing,
i.e., already had a birth or are pregnant with their first child.

## Current Marital Status

Percent distribution of women and men age 15-49 by current marital status


# Median Age at First Sex, Marriage, and Birth 

Among women and men age 25-49
$\square$ Women Men


Median age at first sex Median age at first marriage Median age at first birth

## Age at First Sexual Intercourse

Percent of women and men age 25-49 who had sexual intercourse by:

Women Men

21

5
5

Age 15
Age 18

## Fertility Preferences of Married Women and Men

Percent distribution of married women and men age 15-49 by desire for children in the future


## Ideal Family Size

Mean ideal number of children among women and men age 15-49

Women Men


## Birth Planning

Percent distribution of births to women 5 years before the survey by birth planning status


## Trends in Wanted and Actual Fertility Rates

Wanted and actual number of children per woman



TFR
Difference in fertlity
Wanted fertility

## Key Findings

- Women have an average of 2.1 children.
- Women have first sex at a median age of 20.7 years, first marriage at 20.9 years, and their first birth at 23.2 years.
- $2 \%$ of women age $15-19$ are pregnant with the first child or are already mothers.
- 42\% of married women and $29 \%$ of married men want no more children or are sterilised.


## Family Planning



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Gap between Knowledge and Use

Percent of married women age 15-49


# Current Use of Family Planning 

Percent of currently married women age 15-49


# Current Use of Family Planning by Residence 

Percent of married women age 15-49 using any method of family planning


# Current Use of Family Planning by Education 

Percent of married women age 15-49 using any method of family planning


## Current Use of Family Planning by Wealth

Percent of married women age 15-49 using any method of family planning


## Current Use of Family Planning by Region

Percent of married women age 15-49 using any method of family planning


## Trends in Use of Family Planning

Percent of married women age 15-49

2009 MDHS 2016-17 MDHS


## Source of Modern Methods

Percent distribution of women age 15-49 who are users of modern methods of family planning


## Informed Choice

Among women who started last episode of modern contraceptive method within 5 years before the survey, percent who were informed about:


## Unmet Need, Met Need, and Total Demand

Percent of married women age 15-49 with unmet need, met need, and total demand for family planning


## Demand Satisfied for Family Planning

Percent of married women age 15-49

37


## Trends in Demand for Family Planning

Percent of married women age 15-49

- 2009 MDHS 2016-17 MDHS



## Future Use of Family Planning

Percent distribution of women age 15-49 who are currently not using family planning


## Source of Family Planning Messages

Percent of women and men age 15-49 who heard or saw a message about family planning in the past few months


Women
$\square$ Men

## Contact of Nonusers with Family Planning Providers

Among women age 15-49 who are not using contraception, percent who:
94

Visited a health facility in past Did not discuss family planning year and discussed family planning
either with fieldworker or at a health facility

## Key Findings

- The modern contraceptive prevalence rate among married women is $15 \%$; $4 \%$ use a traditional method.
- The most commonly used modern methods among married women are male condoms (7\%).
- The majority of female sterilisations and pills are obtained from the public sector.
- 31\% of married women have an unmet need for family planning.
- Of the total demand for family planning methods, $30 \%$ is satisfied by modern methods.


## Mortality



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Childhood Mortality Rates

Deaths per 1,000 live births for the 5-year period before the survey


## Childhood Mortality by Residence

Deaths per 1,000 live births for the 5-year period before the survey

- Infant mortality Under-5 mortality



## Under-5 Mortality by Region

Deaths per 1,000 live births for the 10-year period before the survey


Figure in parentheses is based on 250-499 unweighted person-years of exposure to risk of death.

## Trends in Childhood Mortality

Deaths per 1,000 live births for the 5-year period before the survey

\author{

- 2009 MDHS 2016-17 MDHS
}



## Childhood Mortality by Previous Birth Interval

Deaths per 1,000 live births for the 10-year period before the survey

$\square<2$ years $\quad 2$ years $\square 3$ years $\square+$ years



Figure in parentheses is based on 250-499 unweighted person-years of exposure to risk of death.

## Childhood Mortality by Birth Order

Deaths per 1,000 live births for the 10-year period before the survey

- 1 回 to 3 to 6



## Key Findings

- The infant mortality rate for the 5 years before the survey is 18 deaths per 1,000 live births and under- 5 mortality is 20 deaths per 1,000 live births.
- Childhood mortality has increased very slightly since 2009, though the differences are not significant.
- Childhood mortality is generally higher among children from wealthier households.
- Childhood mortality is higher among children born less than 2 years after a previous birth.


## Maternal Health Care



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Antenatal Care (ANC) by Provider

Percent distribution of women age 15-49 with a live birth in the 5-year period before the survey


Figures do not sum to $100 \%$ due to rounding.

## Timing and Number of ANC Visits by Residence

Percent of women age 15-49 with a live birth in the 5-year period before the survey


## Trends in ANC Coverage

Percent of women age 15-49 with a live birth in the 5 years before the survey for most recent birth

- 2009 MDHS 2016-17 MDHS
$99 \quad 99$


ANC from a skilled provider*
4+ ANC visits

ANC in 1st trimester
*Skilled provider includes gynaecologist, doctor, and nurse/midwife.

## Components of ANC

Among women age 15-49 who received ANC for most recent birth in the past 5 years, percent who received the following services:


Urine sample taken


99

## Tetanus Toxoid Vaccination

Percent of mothers age 15-49 with a live birth in the 5-year period before the survey

Received 2 or more injections during last pregnancy

Last birth was protected against neonatal tetanus

## Place of Delivery

Percent distribution of live births in the 5-year period before the survey


## Health Facility Births by Region

Percent of live births in the 5-year period before the survey delivered in a health facility


## Assistance during Delivery

Percent distribution of live births in the 5-year period before the survey


## Trends in Reproductive Health

Percent of live births in the 5-year period before the survey


Delivery in a health facility Delivery by a skilled provider* Delivery by Caesarean section *Skilled provider includes gynaecologist, other doctor, and nurse/midwife.

# Timing of Postnatal Care (PNC) for Mother and Newborn 

Percent of live births in the 5-year period before the survey
Mother Newborn
80
82


## Problems in Accessing Health Care

Percent of women age 15-49 who report the following problems in accessing health care for themselves when they are sick:


## Key Findings

- $99 \%$ of women received antenatal care from a skilled provider at least once.
- $95 \%$ of births are delivered in a health facility.
- >99\% of births are assisted by a skilled provider.
- $80 \%$ of women and $82 \%$ of newborns receive a postnatal check within 2 days of birth.
- 72\% of women report at least 1 problem in accessing health care for themselves when sick.


## Child Health



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Basic Vaccinations

All basic vaccinations for children age 12-23 months include:

- BCG
- Measles 1
- 3 doses of DPT/Pentavalent
- 3 doses of Polio (excluding Polio 0)


## Basic Childhood Vaccinations

Percent of children age 12-23 months who have received:


## Basic Vaccination Coverage by Wealth

Percent of children age 12-23 months who have received all basic vaccinations


## Basic Vaccination Coverage by Region

Percent of children age 12-23 months who have received all basic vaccinations


## Trends in Basic Vaccination Coverage

Percent of children age 12-23 months who have received all basic vaccinations
2009 MDHS 2016-17 MDHS


All basic vaccinations
No vaccinations

## Prevalence and Treatment of Childhood Illness

Percent of children under 5 with symptoms in the 2 weeks
before the survey

Among sick children under 5, percent for whom advice or treatment was sought

86


25

Fever

## Diarrhoea Treatment

Percent of children under 5 with diarrhea in the 2 weeks before the survey


## Feeding Practices during Diarrhoea: Liquids Offered

Percent distribution of children under 5 who had diarrhoea in the 2 weeks before the survey by amount of liquids given compared to normal practice


## Feeding Practices during Diarrhoea: Foods Offered

Percent distribution of children under 5 who had diarrhoea in the 2 weeks before the survey by amount of foods given compared to normal practice


## Key Findings

- 73\% of children age 12-23 months received all basic vaccinations.
- Among children with fever, $86 \%$ had treatment or advice sought.
- Among children with diarrhoea, $86 \%$ had treatment or advice sought.
- $91 \%$ of children with diarrhoea are given oral rehydration therapy (ORS, recommended home fluids, or increased fluids).


## Nutrition



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Early Breastfeeding

## Percent of last-born children born in the past 2 years

97


## Exclusive Breastfeeding by Age

Percent of children exclusively breastfed



## Duration of Breastfeeding

Median duration of breastfeeding in months among children born in the last 3 years


## Breastfeeding Status for Children Under 6 Months

Percent distribution of youngest children under 6 months who are living with their mother by breastfeeding status

Not breastfed 3\%

## IYCF Practices

The Infant and Young Child Feeding Practices (IYCF) recommendations by WHO state:

- Breastfed children age 6-23 months should receive $4+$ food groups daily and a minimum frequency of feeding as the child gets older.
- Non-breastfed children age 6-23 months should receive milk or milk products, in addition to 4+ food groups, and minimum frequency of feeding as the child gets older.


## Minimum Acceptable Diet



Minimum dietary diversity Minimum meal frequency Minimum acceptable diet

## Anaemia in Children and Women

Percent of children age 6-59 and women age 15-49 months with anaemia


## Anaemia in Children and Women by Region

Percent of children age 6-59 months and women age 15-49 who are anaemic
Children Women


## Micronutrients for Children

Percent of youngest children age 6-23 months living with the mother

Percent of all children age 9-59
months

Percent of all children age 24-59 months


Consumed foods rich in Consumed foods rich in vitamin A in last 24 hours iron in last 24 hours

Given vitamin A supplement in last 6
months

Given deworming medication in last 6 months

## Micronutrients for Pregnant Women

Percent distribution of women age 15-49 with a child born in the past 5 years by number of days they took iron tablets or syrup during the pregnancy of their last child


## Nutritional Status of Children by Residence

Percent of children under 5, based on 2006 WHO Child Growth Standards
Total Malé region Other atolls


## Child Stunting by Mother's Education

Percent of children under 5 stunted, based on 2006 WHO Child Growth Standards


## Child Stunting by Wealth

Percent of children under 5 stunted, based on 2006 WHO Child Growth Standards


## Child Stunting by Region

Percent of children under 5 stunted, based on 2006 WHO Child Growth Standards


## Trends in Nutritional Status of Children

Percent of children under 5, based on 2006 WHO Child Growth Standards
2009 MDHS 2016-17 MDHS


## Adult Nutritional Status

Percent distribution of women and men age 15-49



## Key Findings

- Children are breastfed for a median of 25.0 months and exclusively breastfed for 3.9 months.
- $64 \%$ of children under 6 months are exclusively breastfed.
- $46 \%$ pregnant women took iron supplements for 90+ days as recommended.
- $50 \%$ of children age 6-59 months and $63 \%$ of women age 15-49 are anaemic.
- $15 \%$ of children under 5 are stunted.
- $49 \%$ of women and $35 \%$ of men are overweight or obese.


## HIV Knowledge, Attitudes, and Behaviours



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Knowledge of HIV Prevention Methods

Percent of women and men age 15-49 who know that HIV can be prevented by:


## Beliefs about HIV/AIDS

## Percent of women and men age 15-49 who say that:


*Comprehensive knowledge means knowing that the risk of getting HIV can be reduced by using condoms and limiting sex to one uninfected partner, knowing that a healthy-looking person can have HIV, and rejecting two common misconceptions about HIV prevention and transmission.

# Knowledge of Mother-to-Child Transmission of HIV 

Percent of women and men age 15-49 who know that:
$\square$ Women Men

40


HIV can be transmitted during pregnancy, HIV transmission can be reduced by mother delivery, and by breastfeeding taking special drugs

## Discriminatory Attitudes toward People Living with HIV

Among women and men age 15-49 who have heard of HIV or AIDS, percent who:


## HIV Testing

Percent of women and men age 15-49

Women Men

35
29

11
13

Ever tested and received results
Tested in last 12 months and received results

## Comprehensive Knowledge of HIV among Youth by Residence

Percent of women and men age 15-24 with comprehensive knowledge of HIV*

- Women Men
 to one uninfected partner, knowing that a healthy-looking person can have HIV, and rejecting two common misconceptions about HIV prevention and transmission.


# Age at First Sexual Intercourse among Youth 

$\square$ Women $\square$ Men

Among women and men age 15-24, percent who had sexual intercourse:

Among women and men age 18-24, percent who had sexual intercourse:

15

## 5

Before age 18

## Recent HIV Testing among Youth

Among women and men age 15-24 who had sexual intercourse in the past 12 months, percent who were tested for HIV in the past 12 months and received the results


## Key Findings

- $65 \%$ of women and $70 \%$ of men know that the risk of getting HIV can be reduced by using condoms and limited sex to one uninfected partner.
- $11 \%$ of women and $13 \%$ of men were tested for HIV in the past 12 months and received the results of the test.
- $5 \%$ of young women and $15 \%$ of young men age 1824 had sexual intercourse before age 18.
- $16 \%$ of young women and $14 \%$ of young men who had sexual intercourse in the past 12 months were tested for HIV in the past 12 months and received the results of the test.


## Women's Empowerment



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Employment

Percent of married women and men age 15-49 who were employed in the 12 months before the survey

99

47

Women
Men

## Control over Women's Earnings

Percent distribution of working married women who received cash earnings by person who decides how women's earnings are used


# Comparing Women's and their Partners' Earnings 

Percent distribution of working married women age 15-49 by whether she earned more or less than her husband


## Ownership of Assets

Percent of women and men age 15-49 who:


## Women's Participation in Decision Making

Percent of married women age 15-49 who make specific decisions by themselves or jointly with their husband


Own health care

Major household
Visits to purchases relatives

Participates in all 3
Participates in none purchases
decisions of the decisions

# Men's Participation in Decision Making 

Percent of married men age 15-49 who make specific decisions by themselves or jointly with their wife

## 77



Major household purchases

Participates in both Participates in neither
decisions
of the decisions

## Attitudes toward Wife Beating

Percent of women and men age 15-49 who agree that a husband is justified in beating his wife under certain circumstances


## Key Findings

- $47 \%$ of married women were employed in the last year.
- $66 \%$ of married women earn less than their husbands.
- $80 \%$ of married women participate in all 3 household decisions.
- $26 \%$ of women and $21 \%$ of men believe that a husband is justified in beating his wife under certain circumstances.


## Violence against Women



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Experience of Physical Violence

Percent of women age 15-49 who have ever experienced physical violence

17


## Perpetrators of Physical Violence

Among women age 15-49 who have experienced physical violence since age 15, percent who report specific persons who committed the violence

Most common among evermarried women

47


## Violence during Pregnancy by Marital Status

Among women age 15-49 who have ever been pregnant, percent who have ever experienced physical violence during pregnancy


## Experience of Sexual Violence

Percent of women age 15-49 who have experienced sexual violence

## Perpetrators of Sexual Violence

Among women age 15-49 who have experienced sexual violence, percent who report specific persons who committed the violence

Most common among evermarried women

Most common among never married women

37


## Marital Control by Husbands

Percent of ever-married women age 15-49 who report their spouse:


## Spousal Violence

Percent of ever-married women age 15-49 who have experienced violence committed by their current or most recent husband/partner

Ever In the past 12 months


## Spousal Violence by Marital Status

Percent of ever-married women age 15-49 who have experienced violence committed by their husband/partner

- Married women
$\square$ Divorced/separated/widowed women



## Help Seeking Behaviour

Percent distribution of women age 15-49 who have experienced physical or sexual violence


Figure $<100 \%$ due to rounding.

## Key Findings

- $17 \%$ of women have ever experienced physical violence since age 15.
- 11\% of women have ever experienced sexual violence.
- $24 \%$ of ever-married women have experienced spousal violence, whether physical or sexual or emotional.
- $42 \%$ of women who have experienced physical or sexual violence have sought help.


## Other Health Issues



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Self-reported Prevalence of Hypertension and Diabetes

Percent of women and men age 15-49 who have ever been diagnosed with:
$\square$ Women Men


## Hypertension Treatments

Among women and men age 15-49 who have ever been diagnosed with high blood pressure,


## Diabetes Treatments

Among women and men age 15-49 who have ever been diagnosed with diabetes, percent who


## Thalassemia Knowledge and Diagnosis

Percent of women and men age 15-49 who have:


## Knowledge and Attitudes toward Tuberculosis

Among women and men age 15-49 who have heard of tuberculosis (TB), percent who:


## Key Findings

- $4 \%$ of women and $2 \%$ of men have ever been told by a doctor or other health professional that they have high blood pressure.
- $4 \%$ of women and $2 \%$ of men have ever been told by a doctor or other health professional that they have diabetes.
- Almost all women and men have heard of thalassemia.
- $69 \%$ of women and $62 \%$ of men know that TB is spread by coughing.


## Early Childhood Development



## 2016-17 Maldives Demographic and Health Survey (MDHS)

## Early Childhood Education by Residence

Percent of children age 36-59 months living with their mother who are attending an organised early education programme

85
78


Total
Malé region

74


Other atolls

## Support for Learning by Region

Percent of children age 36-59 months living with mother with whom adult household members engaged in 4+ activities that promote learning and school readiness in the last 3 days


## Learning Materials

## Percent of children under 5 living with their mother

Children living in households that have:
$\qquad$


# Inadequate Care for Children 

## Percent of children under 5 living with their mother

Total Malé region Other atolls


Left alone in the past week Left in the care of another Left with inadequate care in child under age 10

## Early Child Development Index

Percent of children age 36-59 months living with their mother who are developmentally on track


## Key Findings

- 78\% of children age 36-59 months are attending an organised early childhood education programme.
- $97 \%$ of children age $36-59$ months had a household member who engaged in 4+ activities that promote learning in the past 3 days.
- $12 \%$ of children under 5 were left alone or left in the care of another child younger than age 10 for more than 1 hour during the week before the survey.


## Female Circumcision



## 2016-17 Maldives Demographic and Health Survey (MDHS)

# Prevalence of Female Circumcision by Residence 

Percent of women age 15-49 who are circumcised


## Prevalence of Female Circumcision by Age

Percent of women age 15-49 who are circumcised


# Prevalence of Female Circumcision by Region 

Percent of women age 15-49 who are circumcised



## Age at Female Circumcision

Percent distribution of women age 15-49 who are circumcised by age at circumcision


## Prevalence of Circumcision among Girls by Mother's Circumcision Status

Percent of girls age 0-14 who are circumcised


# Opinions about Whether Female Circumcision is Required by Religion 

Percent distribution of women age 15-49 who have heard of female circumcision


# Opinions about Whether Female Circumcision Should Continue 

Percent distribution women age 15-49 who have heard of female circumcision

## Key Findings

- $13 \%$ of women age 15-49 are circumcised.
- $1 \%$ of girls under age 15 are circumcised.
- $10 \%$ of women believe that female circumcision is required by their religion.
- $66 \%$ of women believe that the practice of female circumcision should not be continued.

