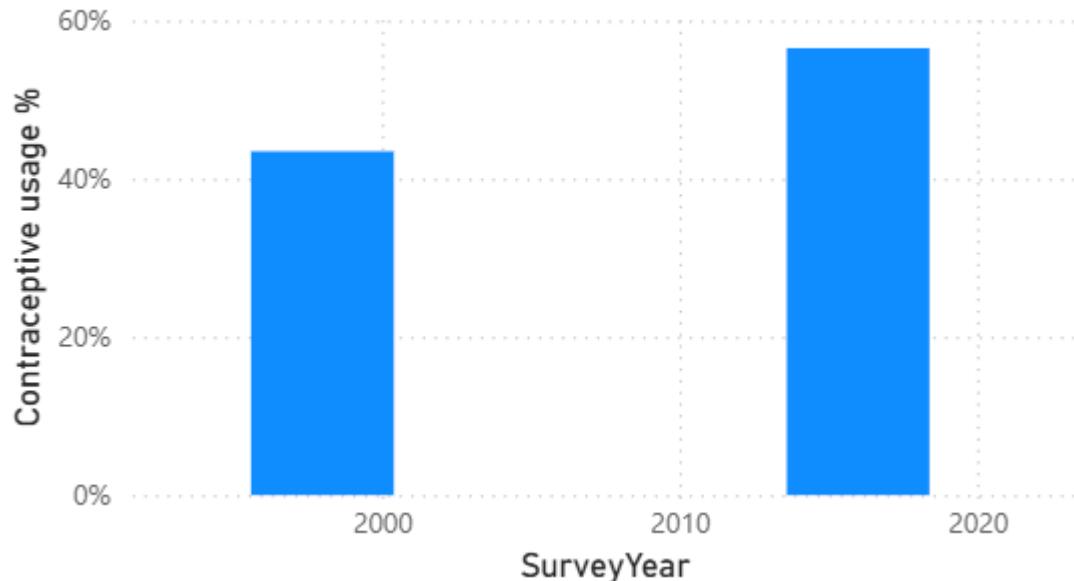


## DHS Quickstats

Contraceptive usage % by SurveyYear



### **Family Planning:**

The marriage-based contraceptive use in married women remained relatively constant over 1998 (56.3% any method) to 2016 (54.6%).

Lack of family planning necessity decreased a bit (16.5 percent -14.9 percent).

### **Maternal & Child Health:**

Delivery within a health facility went up to 96.1% (2016) against 85.2% (1998).

The full coverage of vaccination decreased a bit (63.4% - 61.2%).

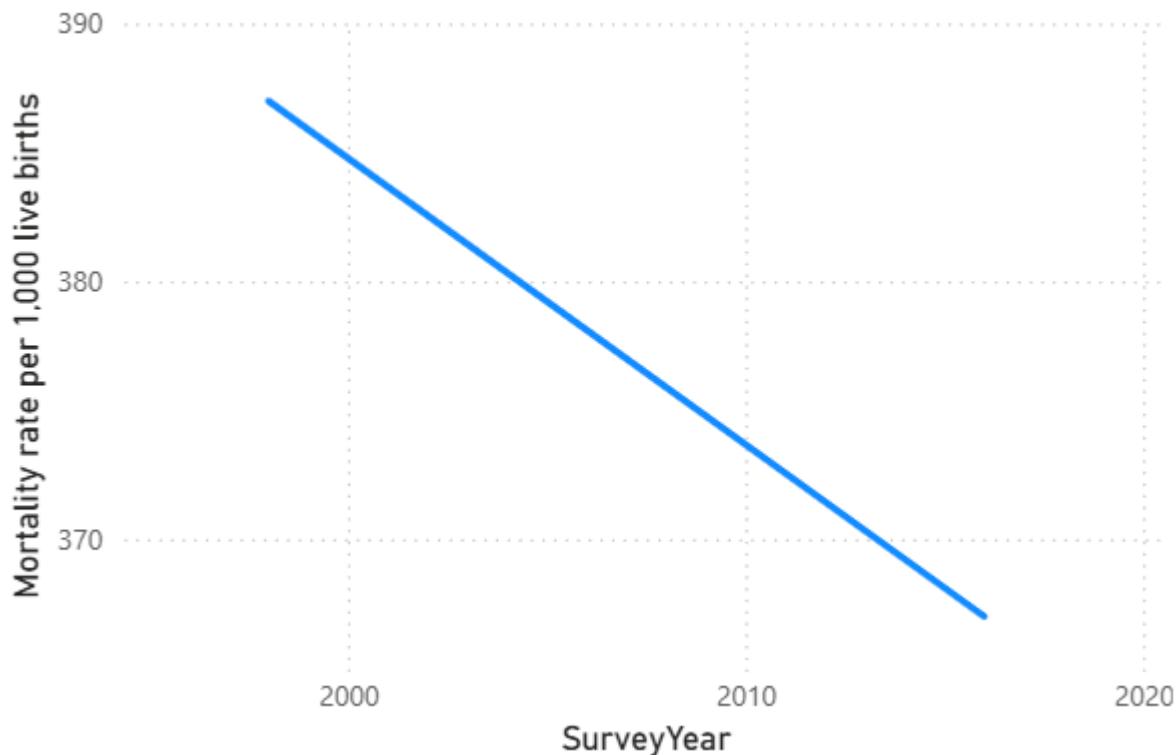
### **Nutrition:**

Exclusive breastfeeding time increased 2 times (0.4 - 0.8 months), yet remains very short.

In 2016, stunting in children was 27.4; wasting 2.5; underweight 5.9%.

## Child Mortality Rates

Mortality rate per 1,000 live births by SurveyYear



### **Under-5 Mortality:**

Considerable decline in 59 per 1,000 live births (1998) to 42 (2016).

### **Infant Mortality:**

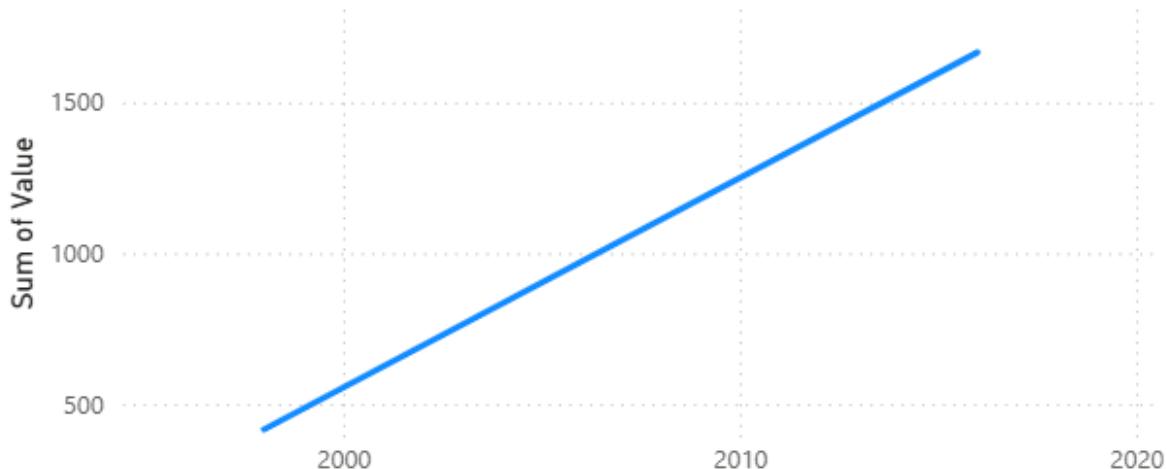
From 45 (1998) to 35 (2016) per 1,000 live births.

### **Neonatal Mortality:**

Minor decline between 20 - 21 (five-year recall) although there are variations according to the time of recall.

## Infant & Young Child Feeding

Sum of Value by Year



### **Exclusive Breastfeeding (0-5 months):**

Increased from 6.9% (1998) to 31.6% (2016).

### **Bottle Feeding:**

Declined from 59.4% to 44.7%.

### Dietary Diversity (6-23 months):

Only 39.9% exceeded 5+ food groups; only 22.5% all 3 IYCF practices.

## **Maternal Mortality**

### **Mother to Mother Mortality Ratio (MMR):**

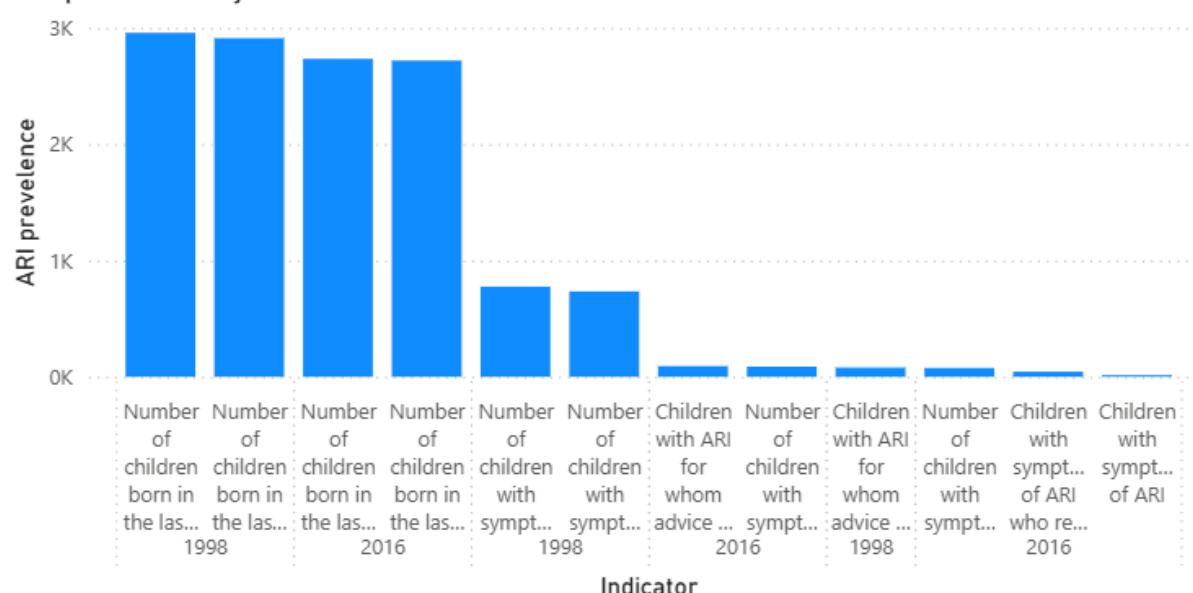
In 2016: 475/100,000 live births - high in relation to the world goal.

### **General Fertility Rate:**

Slight decline from 97 (1998) to 88 (2016).

## **Acute Respiratory Infection**

ARI prevalence by Year and Indicator



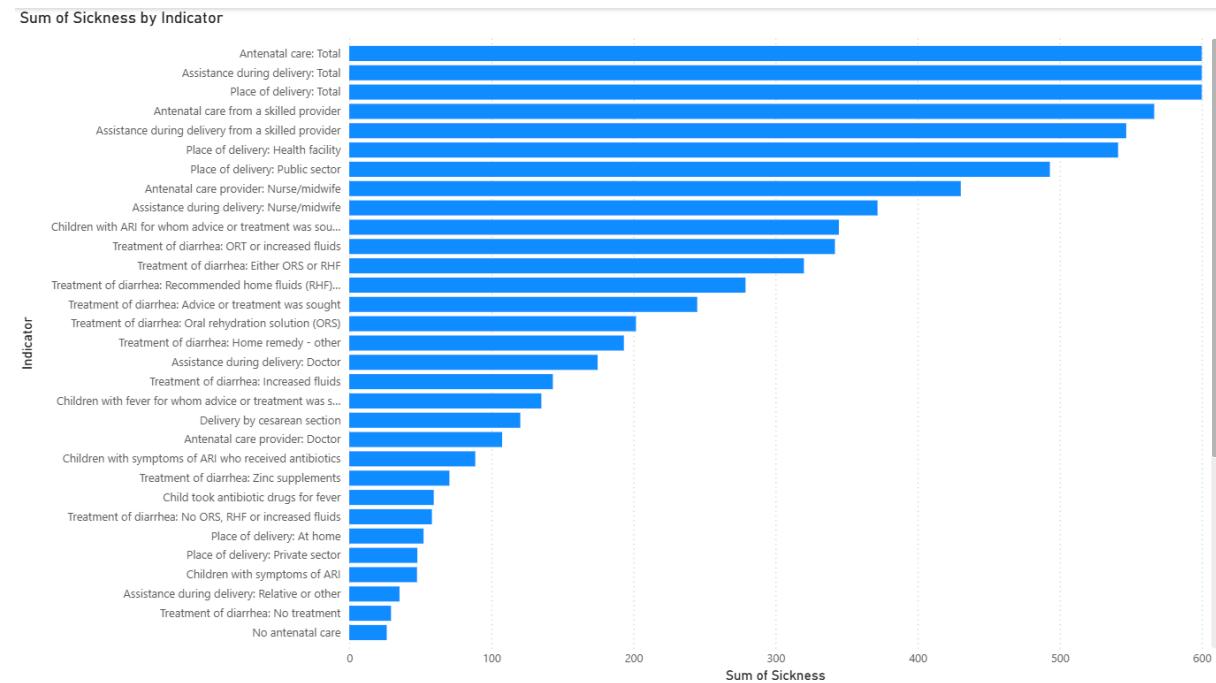
### **ARI Prevalence:**

Dropped sharply from ~20% (1998) to ~3% (2016).

### **Care Seeking:**

Increased from ~78-82% to ~88-97% in 2016.

# Access to Health Care



## Antenatal Care:

The provider coverage of skilled providers was also high (95 percent in 1998 - 93 percent in 2016).

## Delivery in Health Facility:

Increased from ~84% to ~96%.

## Cesarean Section Rate:

Rose from ~15% to ~25%.

# Anthropometry

## Child Nutrition (2016):

Wasting: 2.5, Overweight: 13.3, Stunting (from quickstats): 27.4.

## Adult BMI:

Women: Mean BMI 28.3 (35.9% obese).

Men: Mean 23 (7.9% obese, 9.6% underweight).

# Cross-Dataset Patterns

Only breastfeeding - ARI prevalence - positive inverse association.

Facility births - Under-5 mortality - probably due to gains in survival.

Women with high maternal obesity - increased C-section rates - potential correlation.

Stunting is also elevated even with improved EBF- indicates chronic feeding problems.

# Correlation Matrix of combined data for basic visual analysis

Health Indicators Over Time

