

# Maternal, Newborn & Child Health Coverage Survey: Key Indicators

## Misungwi District

The Maternal, Newborn, and Child Health (MNCH) Coverage Survey, adapted from the RADAR Coverage Survey<sup>1</sup>, was conducted before and after the Mama na Mtoto intervention to assess the health status, care-seeking, and practices for pregnant women, babies, and their households in Misungwi District. In 2016 and 2019, household heads and women (15-49 years old) from over 2,000 households in 67 hamlets were surveyed. The table highlights the percentage of respondents that met key MNCH indicators.

		Pre (2016)	Post (2019)	Absolute Change
<b>Maternal &amp; Newborn Health</b>				
<b>Antenatal Care</b>	ANC four or more times	47%	59%	+12%*
	ANC before 12 weeks	13%	20%	+7%*
<b>Delivery</b>	Delivery by a skilled birth attendant	64%	80%	+16%*
	Delivery at a health facility	61%	78%	+17%*
<b>Postnatal Care</b>	PNC for mothers	43%	51%	+8%*
	PNC for babies	51%	56%	+5%
<b>Family Planning</b>	Met need for contraception	73%	70%	-3%
	Prevalence of modern contraception	17%	15%	-2%
<b>Child Health</b>				
<b>Breastfeeding</b>	Exclusive breastfeeding (<6 months)	50%	55%	+5%
	Early initiation of breastfeeding (<1 hour)	16%	26%	+10%*
<b>Nutrition</b>	Dietary diversity	12%	67%	+55%*
	Appropriate feeding practices (6-23 months)	28%	23%	-5%
	Meal frequency Minimal acceptable diet	4%	7%	+3%*
<b>Immunizations &amp; Supplements</b>	Measles (12-23 months)	82%	83%	+1%
	Diphtheria, tetanus, and pertussis (DTP3) (12-23 months)	87%	85%	-2%
	Vitamin A (6-59 months)	73%	77%	+4%
	Deworming (12-23 months)	52%	57%	+5%*
<b>Diarrhea (&lt;5 years)</b>	Diarrhea in last two weeks	16%	12%	-4%*
	Diarrhea treatment with oral rehydration salts	52%	56%	+4%
	Diarrhea treatment with zinc	< 1%	5%	~4%*
<b>Fever (&lt;5 years)</b>	Fever in last two weeks	30%	25%	-5%*
	Care-seeking for fever	53%	70%	+17%*
	Antimalarial treatment	95%	83%	-12%
<b>Pneumonia (&lt;5 years)</b>	Care-seeking for pneumonia	56%	70%	+14%
<b>Anthropometry (&lt;2 years)</b>	Underweight (moderate and severe)	14%	10%	-4%
	Wasted (moderate and severe)	7%	5%	-2%
	Stunted (moderate and severe)	27%	29%	+2%

\* statistically significant

<b>Community Health Workers</b>				
<b>CHW Engagement</b>	Respondent can name one CHW	23%	53%	+30%
	CHW visited woman's home since last birth	5%	38%	+33%
	CHW given help or advice for sick child	6%	36%	+30%

<sup>1</sup>John Hopkins Bloomberg School of Public Health. Real Accountability: Data Analysis for Results (RADAR) Coverage Survey.