



List of Coverage, Mortality, Fertility and Nutrition Indicators with stratifiers

Indicator name	Stratifiers	Source	Indicator denominator	Indicator Numerator
Sexual and reproductive health				
Contraceptive Prevalence (modern and traditional methods)	Wealth, woman's age, woman's education, urban/rural residence, region of the country	DHS	Women 15-49, in union	Using any contraceptive
		MICS		
Contraceptive Prevalence (modern methods)		DHS	Women 15-49, in union	Using any modern contraceptive
		MICS		
Demand for family planning needs satisfied		DHS	Women 15-49, in union, in need of contraception	Using any contraceptive
		MICS	N/A	N/A
Demand for family planning needs satisfied (2012)	DHS	Women 15-49, fecund, in union, in need of contraception (do not want to get pregnant anymore and/or do want to wait two or more years to get pregnant)	Using any contraceptive	
	MICS			
Antenatal care				
Antenatal care (at least one visit by skilled provider)	Wealth, woman's age, woman's education, urban/rural residence, region of the country	DHS	Women 15-49, live birth in the last 3/5 years, last-born child	1+ visit(s) with skilled provider
		MICS	Women 15-49, live birth in the last 2 years	
Antenatal care (four or more visits)		DHS	Women 15-49, live birth in the last 3/5 years, last-born child	4+ visit(s) with skilled provider
		MICS	Women 15-49, live birth in the last 2 years	
Delivery assistance				
Caesarean section	Wealth, woman's age, woman's education, urban/rural residence, region of the country	DHS	All live births in the last 3/5 years, women 15-49	Delivered by c-section
		MICS	All live births in the last 2 years, women 15-49	
Skilled attendant at delivery		DHS	All live births in the last 3/5 years, women 15-49	Delivered by a health professional
		MICS	All live births in the last 2 years, women 15-49	
Institutional delivery		DHS	All live births in the last 5 years	Delivered in a health facility

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		MICS	All live births in the last 2 years	
Postnatal care				
Postnatal care for babies who were born at home	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child	DHS	Last-born in the last 2 years, born outside of a health facility	Received postnatal within 2 days of birth
		MICS	N/A	N/A
Postnatal care for all babies	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child	DHS	Last-born in the last 2 years	Received postnatal within 2 days of birth
		MICS		
Postnatal care for mothers	Wealth, woman's age and education, urban/rural residence, region of the country	DHS	Women 15-49, last live birth in the last 2 years	Received postnatal care within 2 days of birth
		MICS		
DPT 3 immunization coverage	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child+C30	DHS	Alive children, 12-23/18-29/15-26 months	Received 3 doses of DPT
		MICS		
Haemophilus influenzae type B (Hib3) immunization coverage		DHS	Alive children, 12-23/18-29/15-26 months	Received 3 doses of Hib
		MICS		
Polio immunization coverage		DHS	Alive children, 12-23/18-29/15-26 months	Received 3 doses of Polio
		MICS		
Measles immunization coverage		DHS	Alive children, 12-23/18-29/15-26 months	Received Measles
		MICS		
BCG immunization coverage		DHS	Alive children, 12-23/18-29/15-26 months	Received BCG
		MICS		
Full immunization coverage	DHS	Alive children, 12-23/18-29/15-26 months	3 doses of DPT & 3 doses of Polio & received Measles & received BCG	
	MICS			
Oral rehydration and continued feeding	DHS	Alive children, 0-59 months, diarrhoea in the past 2 weeks	(Received ORS or increased fluids) and continued feeding	
	MICS			

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Oral rehydration salts		DHS	Alive children, 0-59 months, diarrhoea in the past 2 weeks	Received ORS
		MICS		
Careseeking for pneumonia (OLD)		DHS	Alive children, 0-59 months, suspected pneumonia (short and rapid breaths) in the past 2 weeks	Sought treatment from a health facility or provider
		MICS		
Careseeking for pneumonia		DHS	Alive children, 0-59 months, suspected pneumonia (short and rapid breaths AND problem in the chest) in the past 2 weeks	Sought treatment from a health facility or provider
		MICS		
Antibiotics for pneumonia		DHS	Alive children, 0-59 months, suspected pneumonia in the past 2 weeks	Children who were given antibiotics
		MICS		
Vitamin A supplementation coverage		DHS	Alive children, 6-59 months	Received vitamin A in the past 6 months
		MICS		
Safe disposal of children's stools	DHS	Last born in the last 5 years living with respondents	Stools disposed safely	
	MICS	Last born in the last 2 years living with respondents		
Malaria				
Ownership of at least 1 ITN	Wealth, woman's age and education, urban/rural residence, region of the country	DHS	All households	Possess at least 1 ITN
		MICS		
Intermittent preventive treatment for malaria during pregnancy	Wealth, woman's age and education, urban/rural residence, region of the country	DHS	Women 15-49, live birth in the last 2 years	Received 2+ doses of fansidar during ANC visit
		MICS		
Insecticide-treated net use by pregnant women	Wealth, woman's age and education, urban/rural residence, region of the country	DHS	Women 15-49, pregnant, slept in the household	Slept in the household under an ITN
		MICS		
Antimalarials in 48 hours	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child	DHS	Alive children, under age of 5, fever in the past 2 weeks	Took antimalarials in the last 48 hours
		MICS	Alive children, under age of 2, fever in the past 2 weeks	
Effective antimalarials in 48 hours	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child	DHS	Alive children, under age of 5, fever in the past 2 weeks	Took ACT in the last 48 hours
		MICS	Alive children, under age of 2, fever in the past 2 weeks	
	DHS	Alive children, 0-59 months	Slept in the household under an ITN	

Indicator name	Stratifiers	Source	Indicator denominator	Indicator Numerator
Insecticide-treated net coverage (children under-5)		MICS	Alive children, 0-59 months, slept in the household	
Breastfeeding				
Early initiation of breastfeeding	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child	DHS	Last-born in the last 2/3/5 years, ever breastfed (only 3/5), women 15-49	Put to breast within one hour of birth
		MICS	Live births in the last 2 years, women 15-49	
Ever breastfed		DHS	Last-born in the last 2/3/5 years, ever breastfed, women 15-49	Ever breastfed
		MICS	Live births in the last 2 years, women 15-49	
Currently breastfed		DHS	Last born, aged 6-11/12,15/12-23/20,23 months, living with respondents	Currently breastfed
		MICS		
Not current breastfed		DHS	Last born, aged 6-11/12-23 months, living with respondents	Not currently breastfed
		MICS		
Exclusively breastfed		DHS	Last born, aged 0-0/0-1/0-3/0-5/1-5/6-8/6-9/7-9 months, living with respondents	Breastfed exclusively (only breastmilk)
		MICS		
Predominately breastfed		DHS	Last born, aged 0-0/0-1/0-3/0-5/1-5/6-8/6-9/7-9 months, living with respondents	Breastfed predominately (not fed with other milks or complementary food)
		MICS		
Partially breastfed	DHS	Last born, aged 0-0/0-1/0-3/0-5/1-5/6-8/6-9/7-9 months, living with respondents	Breastfed partially (breastfed and fed with comp foods or other milks)	
	MICS			
Infant formula	DHS	Last born, aged 0-0/0-1/0-3/0-5/1-5/6-8/6-9/7-9 months, living with respondents	Breastfed and child received infant formula	
	MICS			
Nutritional status				
Obesity in women	Wealth, woman's age and education, urban/rural residence, region of the country	DHS	Women 15-49, BMI measured, not pregnant, no births in the past month	Women with BMI >= 30
		MICS	N/A	N/A

Indicator name	Stratifiers	Source	Indicator denominator	Indicator Numerator	
Underweight in children	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child	DHS	Alive children under 3/5 years, weight measured, not flagged	Weight-for-age < 2SD.	
		MICS	Alive children under 5 years, weight measured, not flagged		
Stunting in children		DHS	Alive children under 3/5 years, height measured, not flagged.	Height-for-age < 2SD..	
		MICS	Alive children under 5 years, height measured, not flagged		
Wasting in children		DHS	Alive children under 3/5 years, height and weight measured, not flagged.	Weight-for-height < 2SD.	
		MICS	Alive children under 5 years, height and weight measured, not flagged		
Overweight in children		DHS	Alive children under 3/5 years, weight measured, not flagged	BMI-for-age > 2 SD.	
		MICS	Alive children under 5 years, weight measured, not flagged		
Water and Sanitation					
Improved Drinking Source	Woman's age and education, urban/rural residence, region of the country; not stratified by wealth because water/sanitation are part of the wealth index.	DHS	All households	Improved drinking source OR bottled if improved non-drinking source	
		MICS			
Improved Sanitation		DHS	All households	Improved sanitation in non-shared facility	
		MICS	All households		
Piped water connection		DHS	All households	Piped water connection to the household	
		MICS			
Mortality and fertility rate					
Total fertility rate		Wealth, urban/rural residence, region of the country	DHS	Number of women-years of exposure in the 1–36 months before the survey of women aged 15-49 years	Number of births that occurred in the 1–36 months before the survey to women in the 15 to 49 years of age at the time of the birth

Indicator name	Stratifiers	Source	Indicator denominator	Indicator Numerator
		MICS	N/A	N/A
Adolescent fertility rate		DHS	Number of women-years of exposure in the 1–36 months before the survey of women aged 15-19 years	Number of births that occurred in the 1–36 months before the survey to women in the 15 to 19 years of age at the time of the birth
		MICS	N/A	N/A
Under-5 mortality rate		DHS	Number of surviving children at beginning of specified age range during the specified time period	Deaths at age 0–4 years (also includes deaths reported as age 0–59 months and 0–59 days)
		MICS	N/A	N/A
Neonatal mortality rate		DHS	Number of surviving children at beginning of specified age range during the specified time period	Deaths at age 0–30 days
		MICS	N/A	N/A
Post-neonatal mortality rate	Wealth, maternal age and education, urban/rural residence, region of the country, sex of the child	DHS	Number of surviving children at beginning of specified age range during the specified time period	Deaths at age 30 days to 11 months
		MICS	N/A	N/A
Infant mortality rate		DHS	Number of surviving children at beginning of specified age range during the specified time period	Deaths at ages 0 to 11 months (also includes deaths reported as age zero)
		MICS	N/A	N/A
Child mortality rate		DHS	Number of surviving children at beginning of specified age range during the specified time period	Deaths at age 12 to 59 months
		MICS	N/A	N/A
Composite indicators				
Composite Coverage Index	Wealth, urban/rural residence, region of the country	DHS	Weighted average of the coverage of eight interventions: (1) family planning coverage; (2) skilled birth attendant; (3) at least one antenatal care visit by a skilled provider; (4) BCG vaccination; (5) three DTP vaccinations; (6) measles vaccination; (7) oral rehydration therapy for infant diarrhoea; and (8) care-seeking for childhood pneumonia.	
		MICS		

Indicator name	Stratifiers	Source	Indicator denominator	Indicator Numerator
Co-coverage		DHS	Pairs of mother–child (12-59 months old)	Received (0, <3, ≥6) from the following interventions: (1) at least one antenatal care visit; (2) tetanus vaccination during pregnancy; (3) skilled birth attendance; (4) BCG vaccination; (5) DTP3 vaccination; (6) measles vaccination; (7) childhood vitamin A supplementation; and (8) access to improved drinking water in the household. All indicators were calculated for children aged 12–59 months.
		MICS	N/A	N/A