

MICS4 Indicators- Balochistan, Pakistan: Numerators and Denominators

MICS4 INDICATOR	Module ¹	Numerator	Denominator	MDG ²	
1. MORTALITY					
1.1	Under-five mortality rate	CM	Probability of dying by exact age 5 years	MDG 4.1	1
1.2	Infant mortality rate	CM	Probability of dying by exact age 1 year	MDG 4.2	2
2. NUTRITION					
2.1a 2.1b	Underweight prevalence	AN	Number of children under age 5 who (a) fall below minus two standard deviations (moderate and severe) (b) fall below minus three standard deviations (severe) from the median weight for age of the WHO standard	Total number of children under age 5 MDG 1.8	3
2.2a 2.2b	Stunting prevalence	AN	Number of children under age 5 who (a) fall below minus two standard deviations (moderate and severe) (b) fall below minus three standard deviations (severe) from the median height for age of the WHO standard	Total number of children under age 5	4
2.3a 2.3b	Wasting prevalence	AN	Number of children under age 5 who (a) fall below minus two standard deviations (moderate and severe) (b) fall below minus three standard deviations (severe) from the median weight for height of the WHO standard	Total number of children under age 5	5
2.4	Children ever breastfed	MN	Number of women with a live birth in the 2 years preceding the survey who breastfed the child at any time	Total number of women with a live birth in the 2 years preceding the survey	6
2.6	Exclusive breastfeeding under 6 months	BF	Number of infants under 6 months of age who are exclusively breastfed ³	Total number of infants under 6 months of age	7
2.7	Continued breastfeeding at 1 year	BF	Number of children age 12-15 months who are currently breastfeeding	Total number of children age 12-15 months	8
2.8	Continued breastfeeding at 2 years	BF	Number of children age 20-23 months who are currently	Total number of children age 20-23 months	9

¹ Some indicators are constructed by using questions in several modules. In such cases, only the module which contains most of the necessary information is indicated.

² MDG indicators as of January 2009

³ Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, drops, and syrups (vitamins, minerals, medicines)

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			breastfeeding			
2.9	Predominant breastfeeding under 6 months	BF	Number of infants under 6 months of age who received breast milk as the predominant source of nourishment ⁴ during the previous day	Total number of infants under 6 months of age		10
2.10	Duration of breastfeeding	BF	The age in months when 50 percent of children age 0-35 months did not receive breast milk during the previous day			11
2.11	Bottle feeding	BF	Number of children age 0-23 months who were fed with a bottle during the previous day	Total number of children age 0-23 months		12
2.12	Introduction of solid, semi-solid or soft foods	BF	Number of infants age 6-8 months who received solid, semi-solid or soft foods during the previous day	Total number of infants age 6-8 months		13
2.15	Age-appropriate breastfeeding	BF	Number of children age 0-23 months appropriately fed ⁵ during the previous day	Total number of children age 0-23 months		14
2.16	Milk feeding frequency for non-breastfed children	BF	Number of non-breastfed children age 6-23 months who received at least 2 milk feedings during the previous day	Total number of non-breastfed children age 6-23 months	D	15
2.17	Iodized salt consumption	SI	Number of households with salt testing 15 parts per million or more of iodide/iodate	Total number of households		16
2.18	Vitamin A supplementation (children under age 5)	IM	Number of children under age 5 who received at least one high-dose vitamin A supplement in the 6 months preceding the survey	Total number of children under age 5		17
3. CHILD HEALTH						
3.1	Tuberculosis immunization coverage	IM	Number of children age 12-23 months who received BCG vaccine before their first birthday	Total number of children age 12-23 months		18
3.2	Polio immunization coverage	IM	Number of children age 12-23 months who received OPV3 vaccine before their first birthday	Total number of children age 12-23 months		19
3.3	Immunization coverage for diphtheria, pertussis and tetanus (DPT)	IM	Number of children age 12-23 months who received DPT3 vaccine before their first birthday	Total number of children age 12-23 months		20
3.4	Measles immunization coverage	IM	Number of children age 12-23 months who received measles vaccine before their first birthday	Total number of children age 12-23 months	MDG 4.3	21
3.5	Hepatitis B immunization coverage	IM	Number of children age 12-23 months who received Hepatitis B vaccine before their first birthday	Total number of children age 12-23 months		22

⁴ Infants who receive 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 who are exclusively breastfed, and children age 6-23 months who are breastfed and ate solid, semi-solid or soft foods

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3.7	Neonatal tetanus protection	MN	Number of women age 15-49 years with a live birth in the 12 months preceding the survey who were given at least two doses of tetanus toxoid vaccine within the appropriate interval ⁶ prior to giving birth	Total number of women age 15-49 years with a live birth in the 12 months preceding the survey		23
3.8	Oral rehydration therapy with continued feeding	CA	Number of children under age 5 with diarrhoea in the previous 2 weeks who received ORT (ORS packet or recommended homemade fluid or increased fluids) and continued feeding during the episode of diarrhoea	Total number of children under age 5 with diarrhoea in the previous 2 weeks		24
3.9	Care-seeking for suspected pneumonia	CA	Number of children under age 5 with suspected pneumonia in the previous 2 weeks who were taken to an appropriate health provider	Total number of children under age 5 with suspected pneumonia in the previous 2 weeks	D	25

⁶ See MICS4 manual for a detailed description

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3.11	Solid fuels	HC	Number of household members in households that use solid fuels as the primary source of domestic energy to cook	Total number of household members		26
3.12	Household availability of insecticide-treated nets (ITNs)	TN	Number of households with at least one mosquito net, either permanently treated or treated within the previous year	Total number of households		27
3.13	Households protected by a vector control method	TN - IR	Number of households with at least one insecticide-treated net and/or that received spraying through an IRS ⁷ campaign in the last 12 months preceding the survey	Total number of households	D	28
3.14	Children under age 5 sleeping under any type of mosquito net	TN	Number of children under age 5 who slept under any type of mosquito net the previous night	Total number of children under age 5		29
3.15	Children under age 5 sleeping under insecticide-treated nets	TN	Number of children under age 5 who slept under an insecticide-treated mosquito net the previous night	Total number of children under age 5	MDG 6.7	30
3.19	Pregnant women sleeping under insecticide-treated nets	TN	Number of pregnant women who slept under an insecticide-treated net the previous night	Total number of pregnant women		31
3.21	Place for handwashing	HW	Number of households with a designated place for hand washing where water and soap are present	Total number of households		33
3.22	Availability of soap	HW	Number of households with soap anywhere in the dwelling	Total number of households		34
4. ENVIRONMENT						
4.1	Use of improved drinking water sources	WS	Number of household members using improved sources of drinking water	Total number of household members	MDG 7.8	35
4.2	Water treatment	WS	Number of household members using drinking water that has been treated	Total number of household members		36
4.3	Use of improved sanitation facilities	WS	Number of household members using improved sanitation facilities	Total number of household members	MDG 7.9	37
4.4	Disposal of child's faeces	CA	Number of children age 0-2 years whose (last) stools were disposed of safely	Total number of children age 0-2 years		38
5. REPRODUCTIVE HEALTH						
5.1	Adolescent birth rate	CM	Age-specific fertility rate for women age 15-19 years		MDG 5.4	39
5.2	Early childbearing	CM	Number of women age 20-24 years who had at least one	Total number of women age 20-24 years		40

⁷ Indoor residual spraying

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			live birth before age 18			
5.3	Contraceptive prevalence rate	CP	Number of women age 15-49 years currently married or in union who are using (or whose partner is using) a (modern or traditional) contraceptive method	Total number of women age 15-49 years who are currently married or in union	MDG 5.3	41
5.5a 5.5b	Antenatal care coverage	MN	Number of women age 15-49 years who were attended during pregnancy in the 2 years preceding the survey (a) at least once by skilled personnel (b) at least four times by any provider	Total number of women age 15-49 years with a live birth in the 2 years preceding the survey	MDG 5.5	43
5.7	Skilled attendant at delivery	MN	Number of women age 15-49 years with a live birth in the 2 years preceding the survey who were attended during childbirth by skilled health personnel	Total number of women age 15-49 years with a live birth in the 2 years preceding the survey	MDG 5.2	44
5.8	Institutional deliveries	MN	Number of women age 15-49 years with a live birth in the 2 years preceding the survey who delivered in a health facility	Total number of women age 15-49 years with a live birth in the 2 years preceding the survey		45
6. CHILD DEVELOPMENT						
6.7	Pre-school attendance	CE	Number of children age 36-59 months who are attending pre-school	Total number of children age 36-59 months		47
7. LITERACY AND EDUCATION						
7.1	Literacy rate (for women age 15-24 years)	WB	Number of women age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education	Total number of women age 15-24 years	MDG 2.3	48
7.2	School readiness	ED	Number of children in first grade of primary school who attended pre-school during the previous school year	Total number of children attending the first grade of primary school		49
7.3	Net intake rate in primary education	ED	Number of children of school-entry age who are currently attending first grade of primary school	Total number of children of school-entry age		50

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7.4	Net primary school attendance ratio	ED	Number of children of primary school age currently attending primary or secondary school	Total number of children of primary school age	MDG 2.1	51
7.5	Net secondary school attendance ratio	ED	Number of children of secondary school age currently attending secondary school or higher	Total number of children of secondary-school age		52
7.6	Children reaching last grade of primary	ED	Proportion of children entering the first grade of primary school who eventually reach last grade		MDG 2.2	53
7.7	Primary completion rate	ED	Number of children (of any age) attending the last grade of primary school (excluding repeaters)	Total number of children of primary school completion age (age appropriate to final grade of primary school)		54
7.8	Transition rate to secondary school	ED	Number of children attending the first grade of secondary school who were in the last grade of primary school during the previous school year	Total number of children who are attending the first grade of secondary school		55
7.9	Gender parity index (primary school)	ED	Net primary school attendance ratio for girls	Net primary school attendance ratio for boys	MDG 3.1	56
7.10	Gender parity index (secondary school)	ED	Net secondary school attendance ratio for girls	Net secondary school attendance ratio for boys	MDG 3.1	57
8. CHILD PROTECTION						
8.1	Birth registration	BR	Number of children under age 5 whose births are reported registered	Total number of children under age 5		59
8.2	Child labour	CL	Number of children age 5-14 years who are involved in child labour	Total number of children age 5-14 years		60
8.3	Labourer students	ED - CL	Number of children age 5-14 years involved in child labour activities who attend school	Total number of children age 5-14 years involved in child labour activities		61
8.4	Student labourers	ED - CL	Number of children age 5-14 years attending school who are involved in child labour activities	Total number of children age 5-14 years attending school		62
8.15	Attitudes towards domestic violence	DV	Number of women who state that a husband/partner 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	Total number of women age 15-49 years		63
9. HIV/AIDS, SEXUAL BEHAVIOUR AND ORPHANS						
9.1	Comprehensive knowledge about HIV prevention	HA	Number of women age 15-49 years who correctly identify two ways of preventing HIV infection, know that a healthy looking person can have HIV, and reject the two most common misconceptions about HIV transmission	Total number of women age 15-49 years		64
9.2	Comprehensive knowledge about HIV prevention among young people	HA	Number of women age 15-24 years who correctly identify two ways of preventing HIV infection, know that a healthy	Total number of women age 15-24 years	MDG 6.3	65

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			looking person can have HIV, and reject the two most common misconceptions about HIV transmission			
9.3	Knowledge of mother-to-child transmission of HIV	HA	Number of women age 15-49 years who correctly identify all three means ⁸ of mother-to-child transmission of HIV	Total number of women age 15-49 years		66
9.4	Women who know where to be tested for HIV	HA	Number of women age 15-49 years who state knowledge of a place to be tested	Total number of women age 15-49 years		66
9.5	Attitudes towards people with HIV/AIDS	HA	Number of women age 15-49 years expressing accepting attitudes on all four questions ⁹ toward people living with HIV	Total number of women age 15-49 years who have heard of HIV		67
10.1	Employment status by type		Proportion of family members by type of employment			
10.2	Physical access to education facility (in KM)					
10.3	Drop out ratio					
10.4	Net enrolment ratio					
10.5	Gross enrolment ratio					
10.6	Literacy rate 10 years and above					
10.7	Safe drinking water (arsenic/bacteria)					

⁸ Transmission during pregnancy, during delivery, and by breastfeeding

⁹ Women (1) who think that a female teacher with the AIDS virus should be allowed to teach in school, (2) who would buy fresh vegetables from a shopkeeper or vendor who has the AIDS virus, (3) who would not want to keep it as a secret if a family member became infected with the AIDS virus, and (4) who would be willing to care for a family member who became sick with the AIDS virus