

NMSP 2011 – 2015 INDICATORS

			Baseline		Targets (2010 - 2015)				
				Source / year	'13	'14	'15	Result 2015	Comments
Indicators	Sources	Frequency	Data	Source					
Malaria incidence rate (confirmed and clinical cases) per 1000	HMIS	monthly, annual	326	HMIS 2010	339 (HMIS 2012)			335	
Malaria incidence rate confirmed cases only per 1000, baseline 2010:	HMIS	monthly, annual	101	HMIS 2010	192 (HMIS 2012)			270	
In-patient malaria deaths (all ages) per 10,000 persons per year,	HMIS	monthly, annual	3.9	HMIS 2010	2.8 (HMIS 2012)		1.8	1.5	
Number of malaria deaths per year	HMIS	monthly, annual	5133	HMIS 2010	3896 (HMIS 2012)		2000	2,399	
Under five, all cause mortality rate	Surveys/Global estimates	Every 5 years/annual estimates	89	Global estimates 2012	NA		64	75	
Malaria free areas established and maintained	NMCC report	Annual	0	NMCC reports 2010	3		5	29	
Malaria parasitaemia prevalence (P.f.) rate among children < 5yrs (by microscopy)	MIS/DHS/surveys	Every 2-3 years	16%	MIS 2010	15% (MIS 2012)		10%	19.4	

Indicators	Sources	Frequency	Baseline		Targets (2010 - 2015)				
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Objective 1: To have 100% of communities and households in targeted areas have access to evidence-based vector control interventions, and maintain through 2016.									
Percent households with at least one ITN or recent IRS	MIS/DHS/ Surveys	2-3 years	73%	MIS 2010	74% (MIS 2012)		100%	80.6	
Percentage of households with at least 1 ITN in targeted areas by end of 015 and maintained until 2016	MIS/DHS/ Surveys	2-3 years	64%	MIS 2010	68.1% (MIS 2012)		100%	77	
Proportion with an ITN-to-sleeping-space of at least one to one in target areas	MIS/DHS/ Surveys	2-3 years	34%	MIS 2010	55.3% (MIS 2012)		100%	63.9	
Proportion of children <5yrs in areas who slept under an ITN/LLIN on night before a survey	MIS/DHS/ Surveys	2-3 years	50%	MIS 2010	57% (MIS 2012)		100%	57.7	
Proportion of pregnant women who slept under an ITN/LLIN on night before a survey	MIS/DHS/ Surveys	2-3 years	46%	MIS2010	58.2% (MIS 2012)		80%	58.2	
Proportion of individual slept under an ITN/LLIN on night before a survey	MIS/DHS/ surveys	2-3 years	42%	MIS2010	48.9% (MIS 2012)		80%	55.1	
Number of people in targeted areas protected by IRS	NMCC Reports	annual	5,434,514	NMCC Reports	8,038,854	8,842,739	9,727,013	5,930,141	

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Number of functional entomological sentinel sites increased	NMCC Reports	annual	14	NMCC Reports				22	

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Objective 2: By 2016, 100% of suspected-malaria cases in all health facilities receive parasitological confirmation (microscopy or RDT) and 100% of the confirmed cases receive prompt and appropriate treatment as detailed in the Zambia Malaria Diagnosis and Treatment Guidelines.									
% of fever cases tested with RDT/Microscopy amongst suspected cases	HMIS	Monthly/annual	31%	HMIS 2010	57% (HMIS 2012)		100%	88	
% febrile children <5 who received a finger prick	MIS/DHS/Surveys	2-3 years	16.7%	MIS 2010	32.3% (MIS 2012)		40%	35.5	
% children <5 received ACT as malaria treatment guidelines	HF Survey	3-4 years	86%	HF Survey 2011	86% (HF Survey 2011)			34.4	
% children <5 yrs with fever who received AL as recommended	MIS/DHS/Surveys	2-3 years	76.2%	MIS 2011	85.2% (MIS 2012)			23.2	
% of pregnant women attending ANC clinics receive at least 2 doses of IPTp against malaria	MIS/DHS/Surveys	2-3 years	70.2%	MIS2010	72.4% (MIS 2012)		80%	78.8	
% of health facilities having no stock-outs of ACTs (for ALL ACT weight bands)	HF Survey	3-4 years	87.4%	HF Survey 2011	NA		100%		
% of health facility with no stock-outs of RDTs	HF Survey	3-4 years	69.3%	HF Survey 2011	NA		100%		

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% of patients with fever who tested positive by a health post level (proxy for CHWs) who were prescribed ACT	HF Survey	3-4 years	97.2%	HF Survey 2011	NA		100%		
Objective 3: To improve capacity in coordination, leadership, governance and resource mobilisation for effective and efficient management of the NMCP									
Proportion of NMCC technical staff in place	NMCC reports	Annual	75%	NMCC Reports	55%		80%		
Proportion of the annual financial resources mobilized for Malaria Programme	NMCC reports	Annual	NA	NMCC Reports	NA		80%		
Objective 4: To strengthen surveillance, M&E systems in order to ensure timely availability of quality, consistent and relevant data on Malaria control performance by 2016.									
% of districts reporting on time (based on HMIS guidelines)	HMIS / Step 1 surveillance	annual	NA	HMIS 2010	NA		90%	44	
% of districts reporting completely	HMIS / Step 1 Surveillance	annual	NA	HMIS 2010	NA		90%	87	
% of facilities reporting completely	HMIS / Step 1 Surveillance	Annual	NA	HMIS 2010	NA		85%	87	
% outbreaks/epidemics reported and fully investigated according to the Guidelines	NMCC Reports	annual	NA	NA	NA		100%	0	

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MIS completed in 2015	MIS/DHS/ Surveys	2-3 years	MIS 2012	MIS 2012			1	1	
End-term review completed in 2016	NMCC report	5 years	1	NMCC report (MPR 2010)					
% of quarterly S,M&E TWG group meetings held: Target 75% (3 of 4 per year)	NMCC reports	quarterly	2	2010	2	4	4	5	
Objective 5: By 2016, to ensure that all prioritized operations research to generate evidence to support informed decision-making on policy and implementation of the malaria programme.									
% planned operational research conducted	NMCC reports	annual	50%	NMCC reports	75%				
Number of malaria research activities archived	NMCC reports	annual	2	NMCC reports	4				
% of research findings disseminated by publication, in-country meeting and other appropriate method	NMCC reports	annual	25%	NMCC reports	50%				
Objective 6: To increase knowledge levels in malaria to 100% and improve uptake and correct use of interventions to 80% by 2016.									
Percentage of people who have heard of malaria	MIS/DHS/ Surveys	2-3 years	99.3	MIS 2010	95.8 (MIS 2012)		100	94.5	
Percentage of people who recognize fever as a symptom of malaria	MIS/DHS/ Surveys	2-3 years	75.3	MIS 2010	77.5 (MIS 2012)		90	79.7	
Percentage who reported mosquito bites as a cause of malaria	MIS/DHS/ Surveys	2-3 years	84.7	MIS 2010	89.4 (MIS 2012)		95	85.4	

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Percentage who reported a mosquito net treated or untreated as a preventive method	MIS/DHS/ Surveys	2-3 years	81.7	MIS 2010	86.2 (MIS 2012)		95	91.3	
Percentage who sought treatment from a health care provider same day or next day	MIS/DHS/ Surveys	2-3 years	31.2	MIS 2010	24.5 (MIS 2012)		60	31.8	