



The control of neglected tropical diseases represents a major challenge to those providing health-care services in the endemic countries. The purpose of this country profile is to provide public health professionals with the most recently available epidemiological information on diseases for which a strategy and tools to implement large-scale preventive chemotherapy exist.

This summary outlines the burden of targeted diseases and program implementation outcomes in **Rwanda**.

BASIC COUNTRY DATA	
Total population	10,277,212
Population 1–4 years (Pre-SAC)	1,365,847
Population 5–14 years (SAC)	2,609,913
Population female 15–49 years	2,584,256
<b>Population requiring preventive chemotherapy (PC)</b>	
Lymphatic filariasis (LF)	-
Schistosomiasis (SCH) *	1,027,721
Soil-transmitted helminthiasis (STH)	
- Pre-SAC	1,365,847
- SAC	2,609,913
Onchocerciasis (Oncho)	-
Trachoma	
Development status <sup>1</sup>	LDC
Income status <sup>2</sup>	LIC
<b>School enrolment data</b>	
Gross enrolment rate	
Girls enrolment ratio (gross)	
* Provisional estimates, to be refined	

## AFRICAN REGION

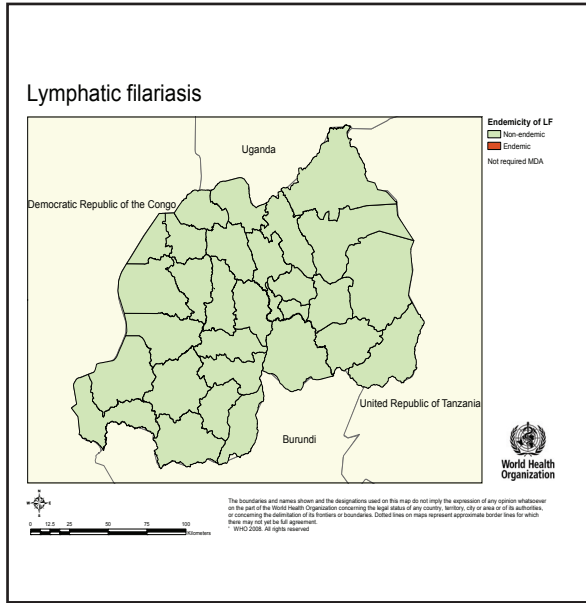


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**Sources:** Population data - United Nations, Population Division, The World Population Prospects - the 2008 revision, New York, 2009; Population requiring PC for STH - STH: estimates of the number of children needing preventive chemotherapy and number treated, 2009. WER, N°25, 2011, 86:257–268. Population requiring PC for LF - PELF; Population requiring PC for SCH - estimates based on L.Chitsulo et al. / Acta Tropica 77(2000)41-51; Population requiring PC for Oncho - APOC; School enrolment data - UNESCO Institute of Statistics, 2000 Assessment.

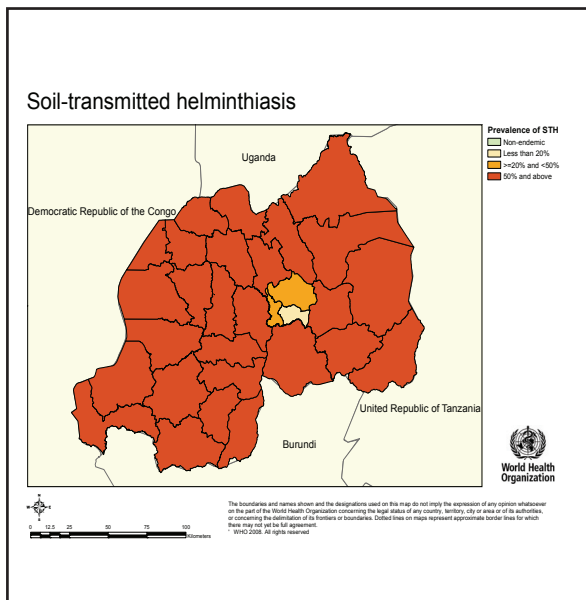
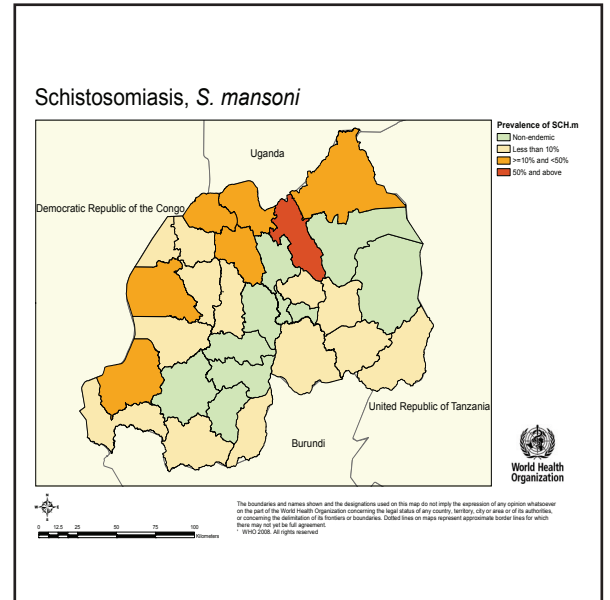
<sup>1</sup> United Nations classification; <sup>2</sup> World Bank classification.

SITUATION ANALYSIS OF PREVENTIVE CHEMOTHERAPY DISEASES				
PCT disease	Endemicity status (endemic/non-endemic)	Disease distribution (Nationwide/partial)	Mapping status (Complete/in progress/not done)	Implementation status (Complete/in progress/not done)
Lymphatic filariasis	Endemic	-	Complete	Not required
Schistosomiasis	Endemic	Partial	Complete	In progress
Soil-transmitted helminthiasis	Endemic	Partial	Complete	In progress
Onchocerciasis	Hypo-Endemic	-	Complete	Not required
Trachoma	Non-Endemic			
Loa-loa	Non-Endemic			



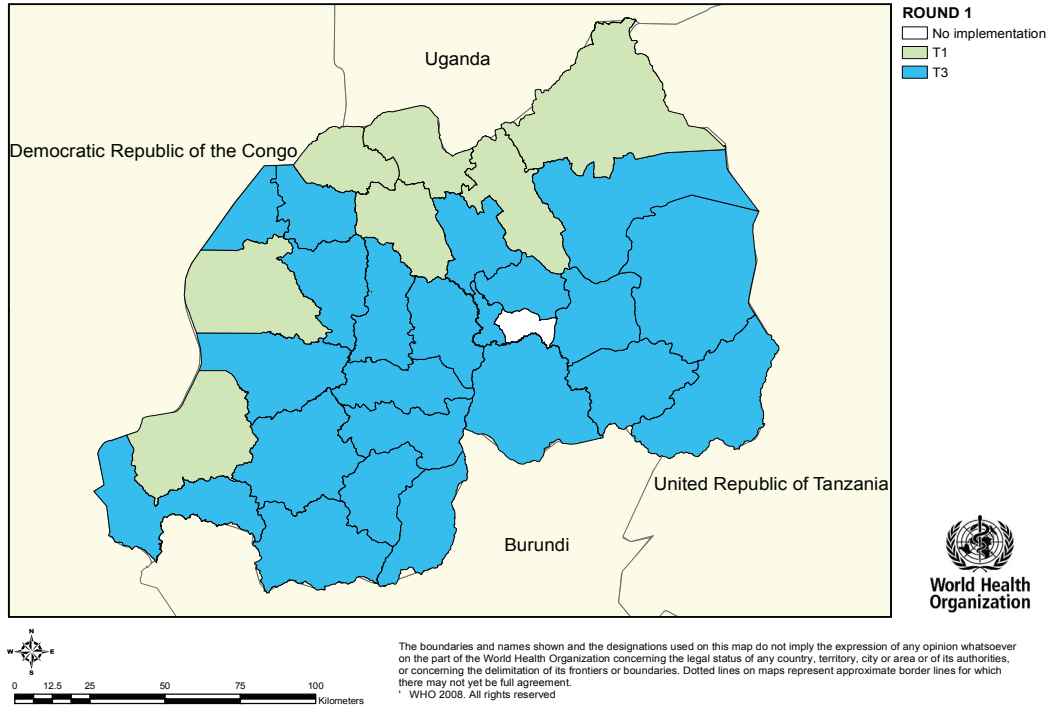
### Schistosomiasis

*S. haematobium* is not present in this country

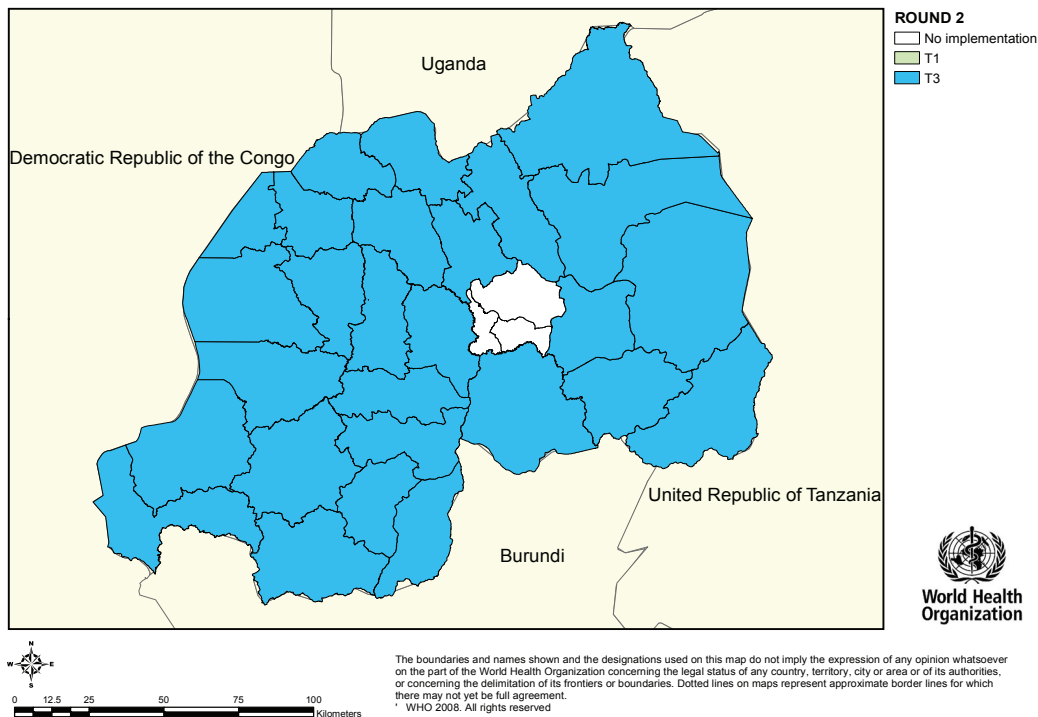


Trachoma is not present in this country

PC strategy required - ROUND 1



PC strategy required - ROUND 2



MDA1 (IVM+ALB), MDA2 (DEC+ALB), MDA3 (IVM), T1 (ALB or MBD + PZQ), T2 (PZQ), T3 (ALB or MBD)



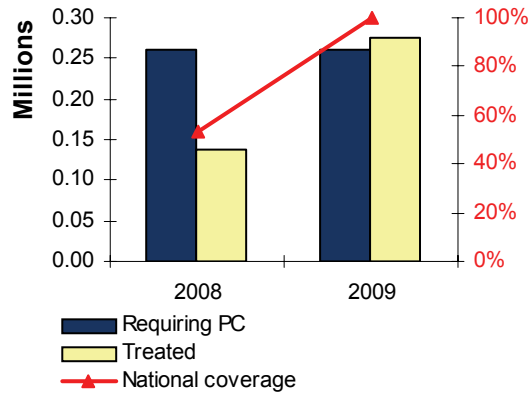
PREVENTIVE CHEMOTHERAPY IMPLEMENTATION						
	2006	2007	2008	2009	2010	
ROUND 1	<b>MDA1 (IVM + ALB)</b>					
	Population targeted					
	Population treated					
	Geographical coverage					
	Programme coverage					
	<b>MDA2 (DEC + ALB)</b>					
	Population targeted					
	Population treated					
	Geographical coverage					
	Programme coverage					
	<b>MDA3 (IVM)</b>					
	Population targeted					
	Population treated					
	Geographical coverage					
	Programme coverage					
	<b>T1 (ALB or MBD + PZQ)</b>			SAC/Adults	SAC	
	Population targeted					
Population treated			201,116	275,650		
Geographical coverage						
Programme coverage						
<b>T2 (PZQ)</b>						
Population targeted						
Population treated						
Geographical coverage						
Programme coverage						
<b>T3 (ALB or MBD)</b>						
	PreSAC	PreSAC	PreSAC/SAC	PreSAC/SAC	PreSAC/SAC	
Population targeted	1,105,847	1,127,484	3,895,451			
Population treated	1,193,428	1,185,814	3,580,726	4,088,084	4,129,227	
Geographical coverage			100%			
Programme coverage	107.9%	105.2%	91.9%			
ROUND 2	<b>T1 (ALB or MBD + PZQ)</b>					
	Population targeted					
	Population treated					
	Geographical coverage					
	Programme coverage					
	<b>T2 (PZQ)</b>					
	Population targeted					
	Population treated					
	Geographical coverage					
	Programme coverage					
	<b>T3 (ALB or MBD)</b>			PreSAC	SAC	
Population targeted			1,127,484			
Population treated			1,158,318	2,094,325		
Geographical coverage						
Programme coverage			102.7%			

Geographical coverage - proportion (%) of endemic districts covered with preventive chemotherapy;  
 Programme coverage - proportion (%) of individuals who were treated as per the programme target.

### LYMPHATIC FILARIASIS

Not required MDA

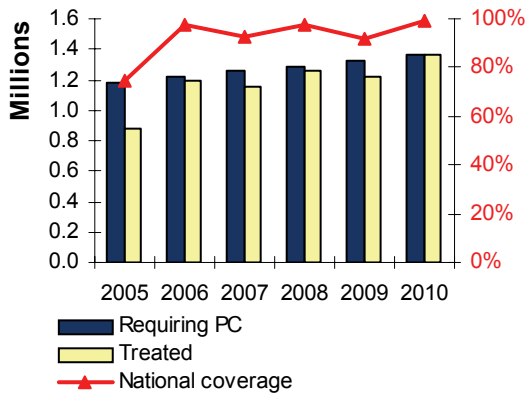
### SCHISTOSOMIASIS \*



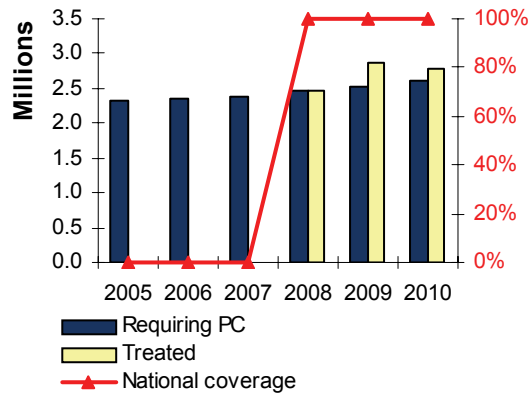
\* SAC

### SOIL-TRANSMITTED HELMINTHIASIS \*\*

#### Pre-SAC



#### SAC



\*\* Number of children received at least one round of treatment.

### ONCHOCERCIASIS

Not required MDA



Data source:

LYMPHATIC FILARIASIS		
	2008	Years ->
Cumulative number of IUs with base line mf>1% identified (of total)	1 (30)	
Percent of the IUs (with a baseline of >1%) which have Mf prev <1% in year		
No. of IUs where MDA discontinued after meeting epidemiological criteria		

Data source:

SOIL-TRANSMITTED HELMINTHIASIS		
	2008	Years ->
STH prevalence in pre-SAC (range)		
STH prevalence in SAC (range)	18.6%-100%	

Data source:

SCHISTOSOMIASIS		
	2008	Years ->
<i>S. haematobium</i> prevalence (range)		
<i>S. mansoni</i> prevalence (range)	0%-69.5%	

Data source:

ONCHOCERCIASIS		
	Years ->	
Number of endemic communities		
Number of endemic communities with baseline >1%		
Number of endemic communities discontinued after meeting epidemiological criteria		

### For more detailed information, please contact:

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World Health Organization, 20, avenue Appia, 1211 Geneva 27, Switzerland

We would also like to be informed as soon as possible if we have made any errors in detailing your activities or if you have any other comments. Thank you for your collaboration.

Our contact e-mail is [pctdata@who.int](mailto:pctdata@who.int)

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