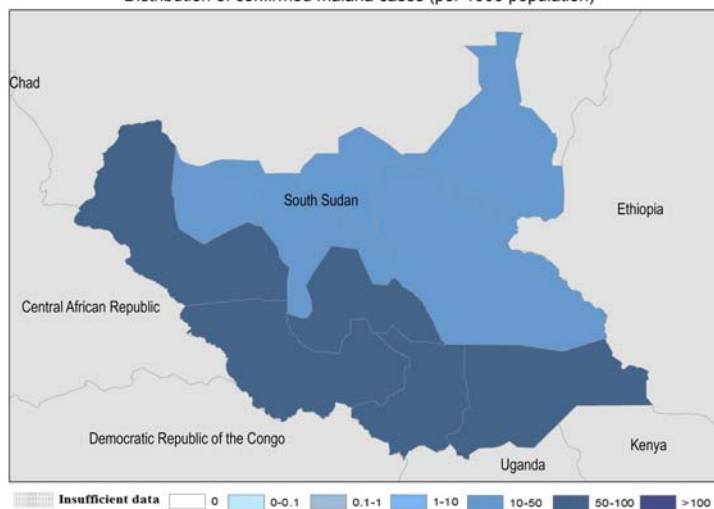


Distribution of confirmed malaria cases (per 1000 population)



South Sudan accounts for 9.7% of the population at high risk of malaria in the Eastern Mediterranean Region and 18.2% of the confirmed cases. 24.6% of households in targeted areas have at least one ITN for every two household members (2009). The total reported number of available and functional LLINs in the country is 3625712.

1. Malaria burden and risk

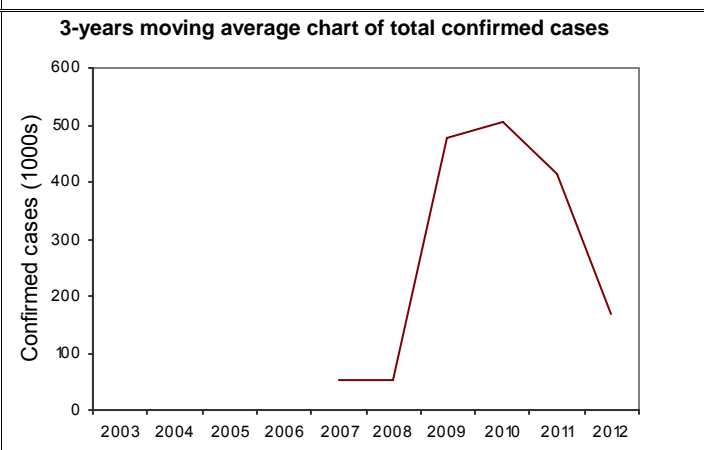
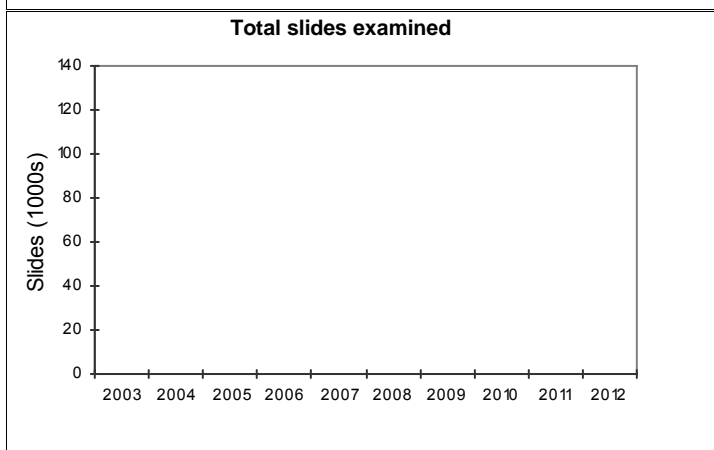
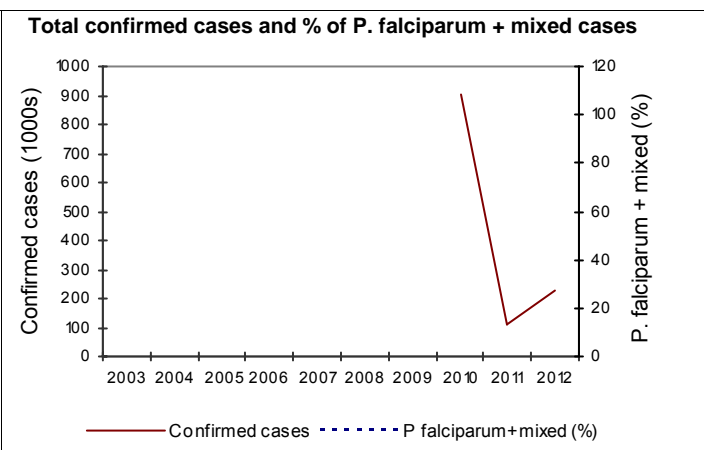
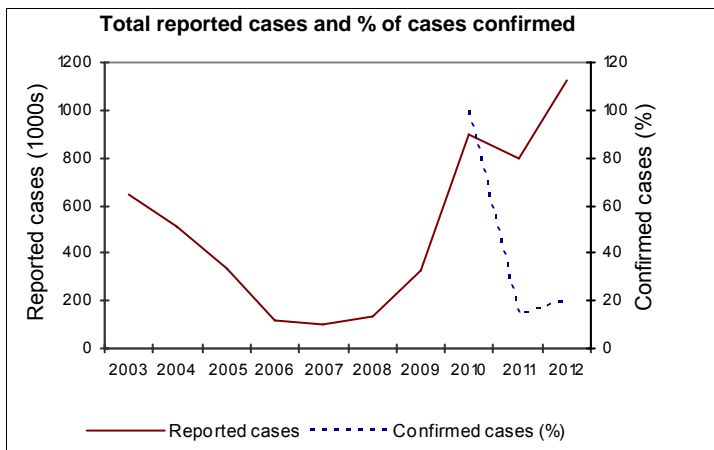
Population, endemicity and malaria burden

Population	Number	%
Total population	11 672 551	
Population under 5 years	1 599 616	13.7
Male population	5 871 853	50.3
Rural population	6 393 757	54.8

Population by malaria endemicity

High transmission (≥ 1 cases per 1000 population)	11 672 551	100.0
Low transmission (< 1 cases per 1000 population)	0	0.0
Malaria-free (0 cases)	0	0.0

Morbidity and mortality trends



Parasite profile

P. falciparum > *P. vivax*

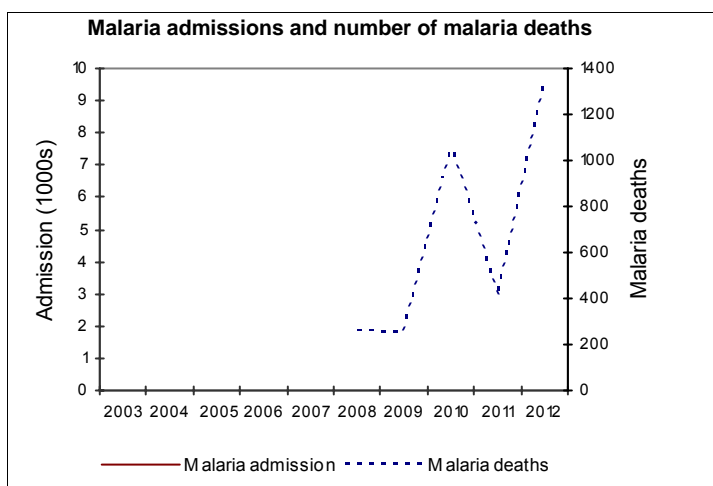
Vector profile

An. gambiae

An. arabiensis

An. funestus

An. nili



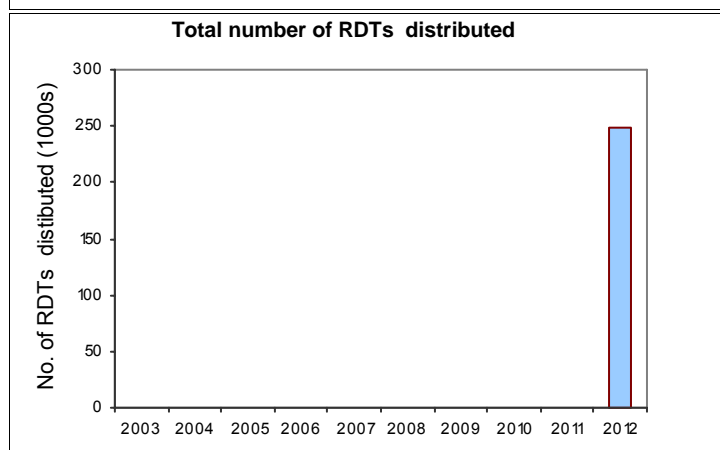
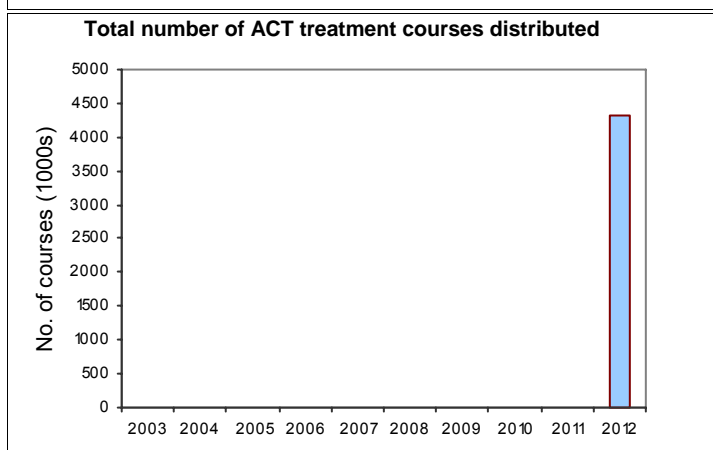
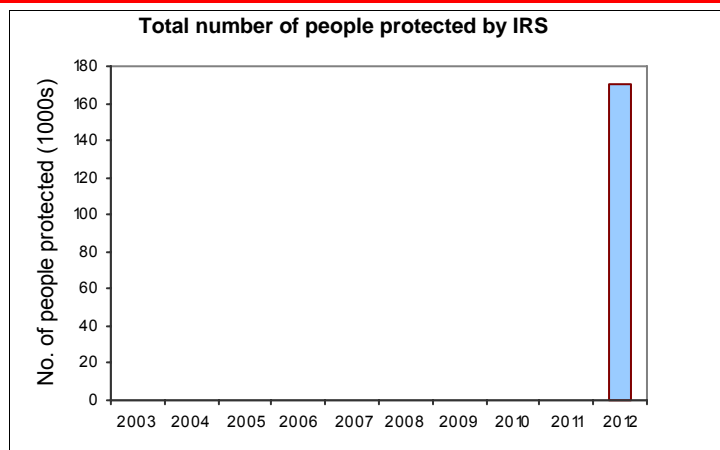
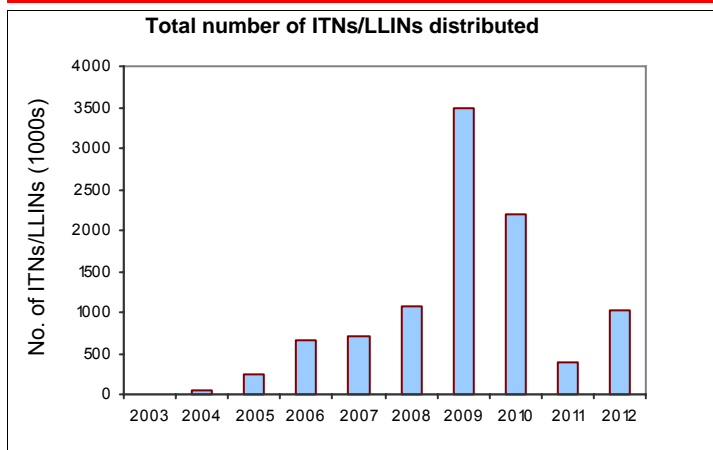
Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2003				
2004				
2005				
2006				
2007				
2008	8 700	5 118	263	
2009			254	187
2010			1 053	712
2011			406	297
2012			1 321	985

Reported malaria burden

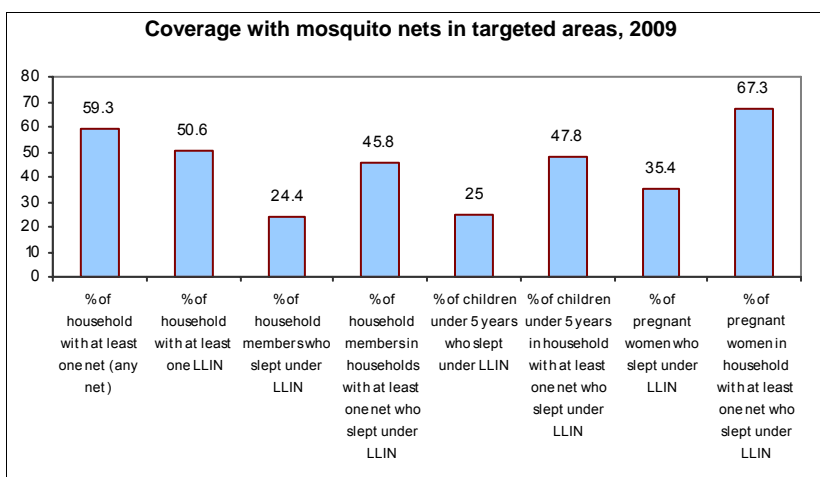
Year	Total reported cases	Confirmed cases			Number of tests			Microscopy	
		Total	Microscopy	RDTs	Total	Microscopy	RDTs	P. falciparum + mixed	P. vivax + others
2003	646 673								
2004	515 958								
2005	337 582								
2006	116 473								
2007	101 008								
2008	136 492	52 011	52 011		116 555	116 555			
2009	325 634								
2010	900 283	900 283	900 283						
2011	795 784	112 024	112 024					112 024	
2012	1 125 039	225 371	225 371						

2. Malaria control interventions coverage



Reported malaria control interventions

Year	Total number of ITNs/LLINs distributed	Total number of ACT treatment courses distributed	Total number of people protected by IRS	Total number of RDTs distributed
2003				
2004	45 000			
2005	253 000			
2006	650 000			
2007	704 000			
2008	1 064 066			
2009	3 479 013			
2010	2 203 040			
2011	386 563			
2012	1 036 109	4 333 150	170 440	247 977



3. National drug policy

Unconfirmed uncomplicated	AS+AQ
Uncomplicated	AS+AQ;DHP (can be an option in private sector)
P. falciparum treatment	AL
Treatment failure (second line)	
Severe	AS;AM;QN
P. vivax treatment	AS+AQ (+PQ although not implemented)
Mixed infection treatment (PF+others)	
Last drug policy update (year)	2012

4. Financing malaria control

Government budget	Budget (US\$)	External contribution	Budget (US\$)
Government budget for malaria		Global Fund	38 496 269
Government expenditure for malaria		World Health Organization	2 934 000
		UNICEF	842 791
		USAID / PMI	9 600 000
		Other bilaterals	1 300 000
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	5 327 813		
Training	1 593 627		
ITNs/LLINs	4 875 107		
Insecticide & spraying materials	7 500		
Diagnostics	1 373 000		
Anti-malarial medicines	7 316 498		
Procurement & supply management	2 083 843		
Infrastructure & other equipments	1 038 548		
Communication and advocacy	450 992		
Planning, administration and overheads	2 114 982		
Monitoring and evaluation	1 417 752		
Others	998 168		