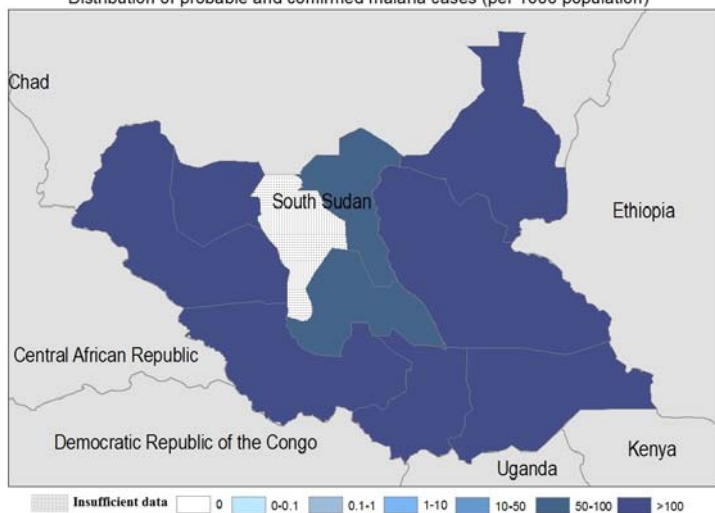


Distribution of probable and confirmed malaria cases (per 1000 population)



South Sudan accounts for 11.1% of the population at high risk of malaria in the Eastern Mediterranean Region and 9.8% of the confirmed cases. 24.6% of households have at least one LLINs for every two household members (2009). The total reported number of available and functional LLINs in the country is 6068616.

## 1. Malaria burden and risk

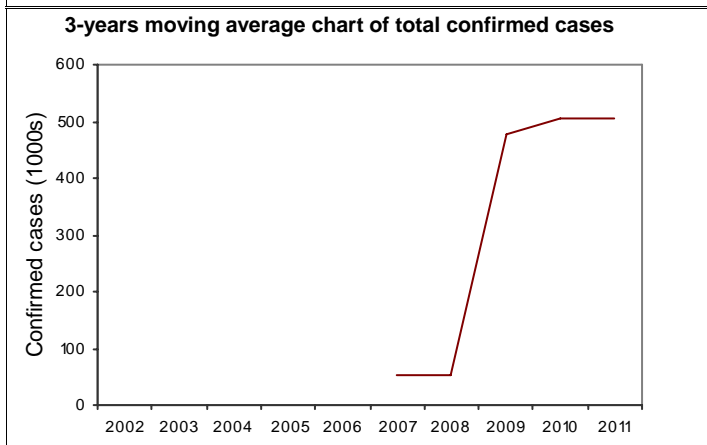
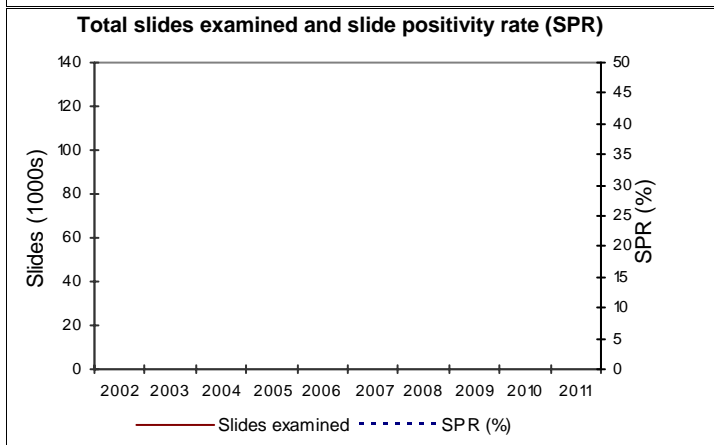
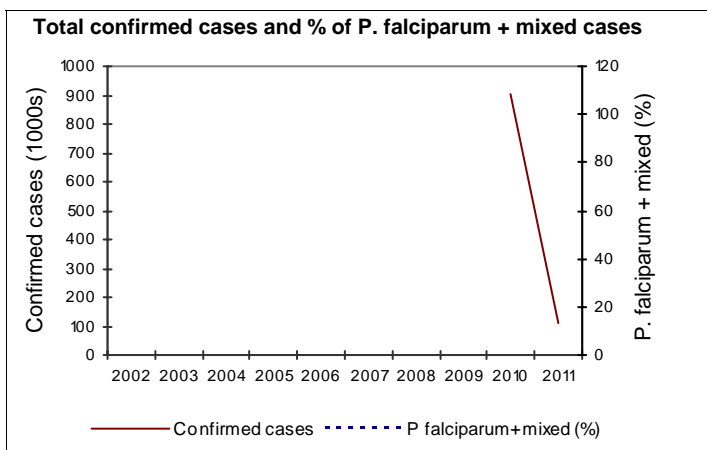
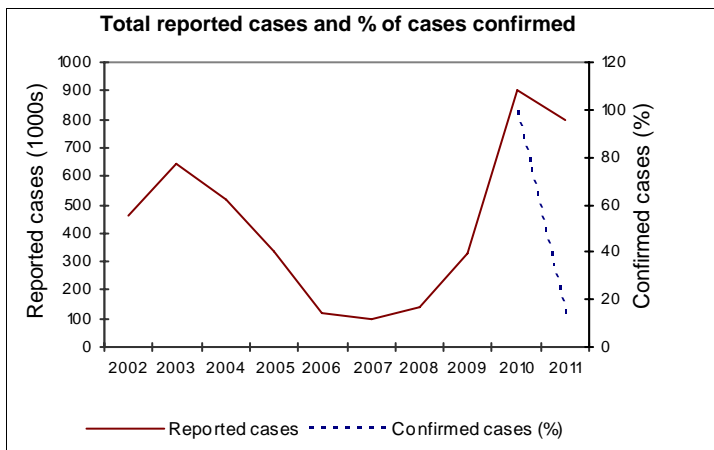
### Population, endemicity and malaria burden

Population	Number	%
Total population	10 314 020	
Population under 5 years		
Male population		
Rural population	5 649 608	54.8

### Population by malaria endemicity

High transmission ( $\geq 1$ cases per 1000 population)	10 314 020	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

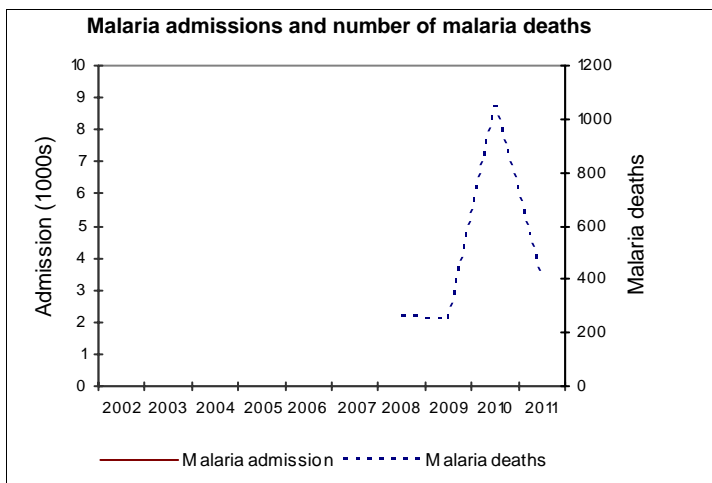
*P. falciparum* > *P. vivax*

### Vector profile

*An. gambiae*

*An. arabiensis*

*An. funestus*



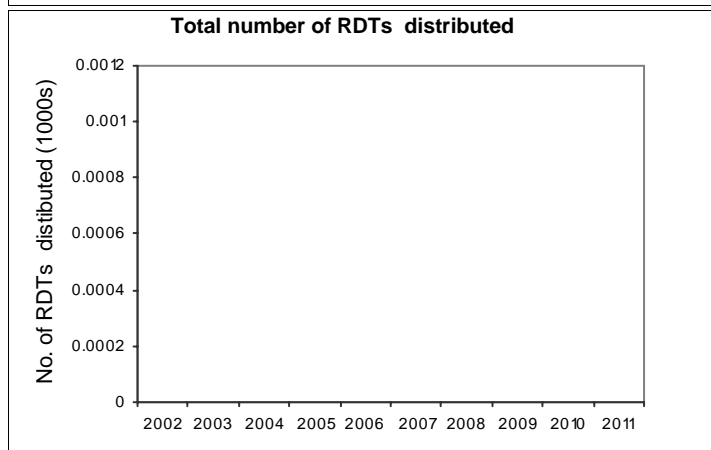
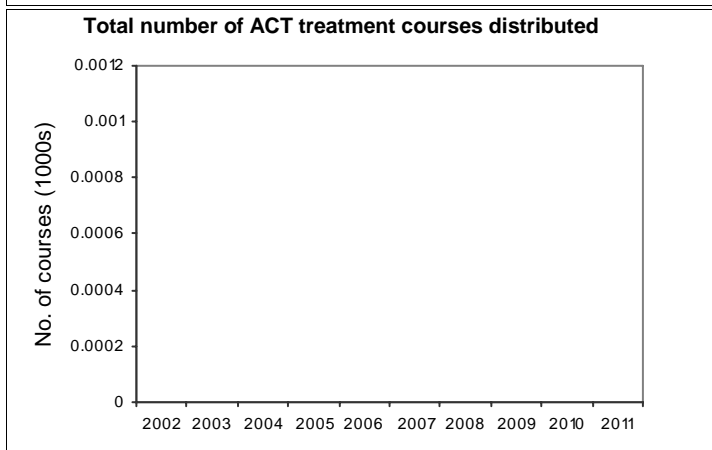
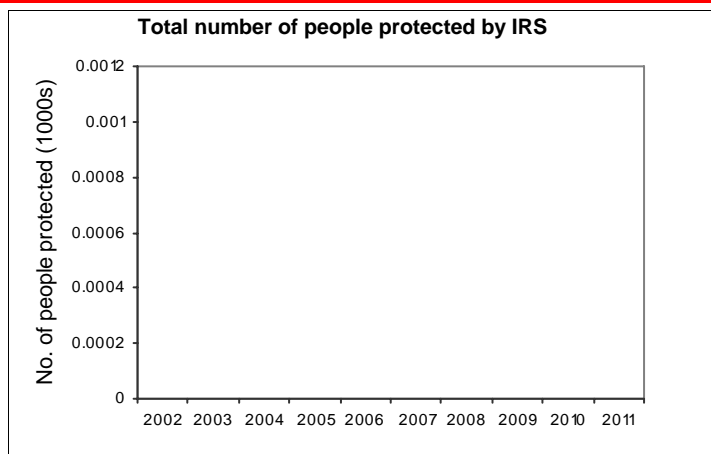
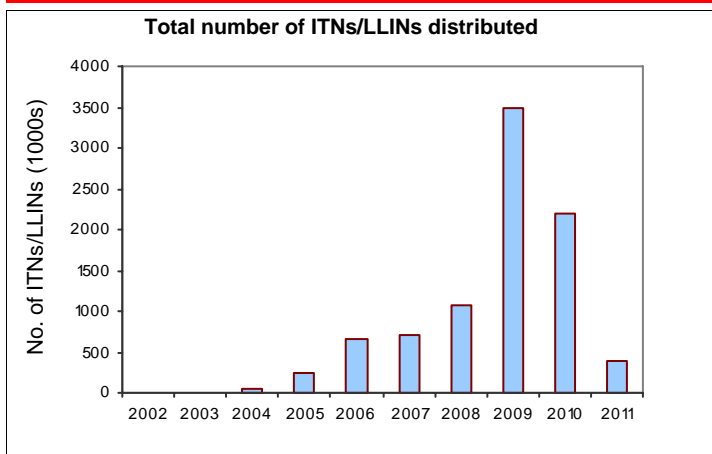
### Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2002				
2003				
2004				
2005				
2006				
2007				
2008	8 700	5 118	263	
2009			254	187
2010			1 053	712
2011			406	297

### Reported malaria burden

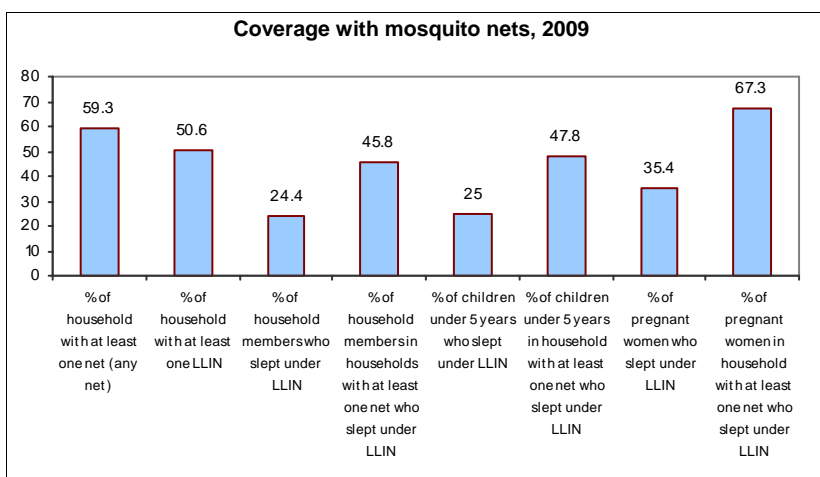
Year	Total reported cases	Confirmed cases			Number of tests			P. falciparum + mixed	P. vivax + others
		Total	Microscopy	RDTs	Total	Microscopy	RDTs		
2002	462 056								
2003	646 673								
2004	515 958								
2005	337 582								
2006	116 473								
2007	101 008								
2008	136 492	52 011	52 011		116 555	116 555			
2009	325 634								
2010	900 283	900 283	900 283						
2011	795 784	112 024	112 024				112 024		

## 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
2002				
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			



## 3. National drug policy

Unconfirmed uncomplicated	AS+AQ
Uncomplicated	AS+AQ
P. falciparum treatment	AL
Treatment failure (second line)	AL
Severe	AS;AM;QN
Prevention during pregnancy	SP(IPT)
P. vivax treatment	AS+AQ+PQ
Mixed infection treatment (PF+others)	
Last drug policy update (year)	2006

## 4. Financing malaria control

Government budget	Budget (US\$)	External contribution	Budget (US\$)
Government budget for malaria	530 000	Global Fund	15 361 962
Government expenditure for malaria		World Health Organization	750 000
		President's Malaria Initiative	3 000 000
		Other bilaterals	1 300 000
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	2 713 916		
Training	487 879		
ITNs/LLINs	5 669 325		
Diagnostics	30 000		
Anti-malarial medicines	880 850		
Procurement & supply management	1 165 006		
Infrastructure & other equipments	737 159		
Communication and advocacy	96 457		
Planning, administration and overheads	542 229		
Monitoring and evaluation	301 221		
Others	695 568		