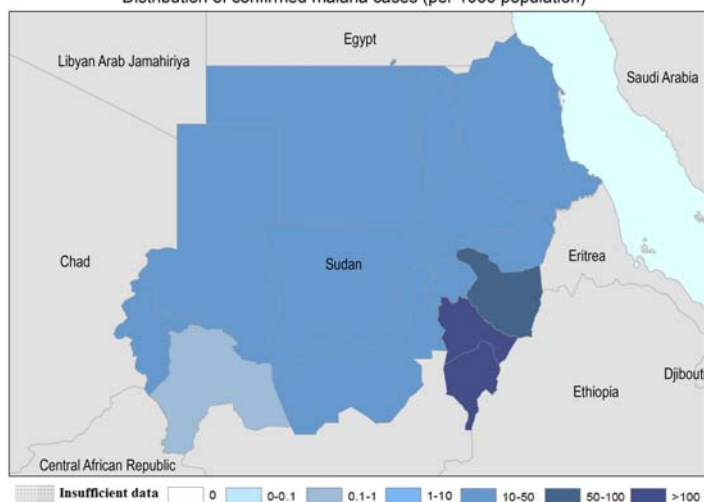


Distribution of confirmed malaria cases (per 1000 population)



Sudan accounts for 24.9% of the population at high risk of malaria in the Eastern Mediterranean Region and 42.5% of the confirmed cases. 32.8% of households in targeted areas have at least one ITN for every two household members (2012). The total reported number of available and functional LLINs in the country is 3692659.

## 1. Malaria burden and risk

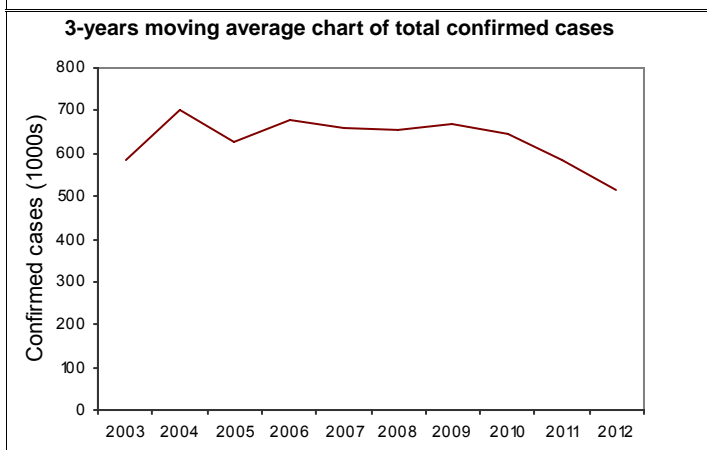
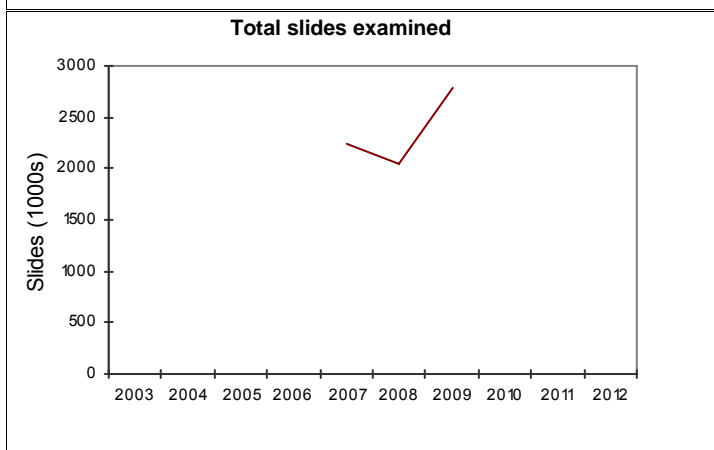
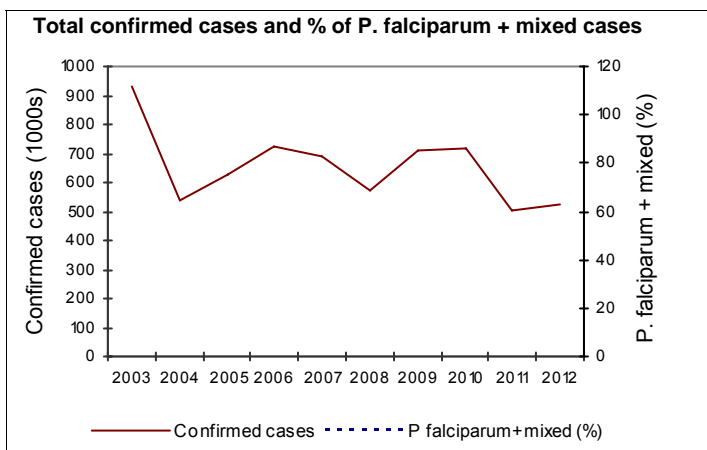
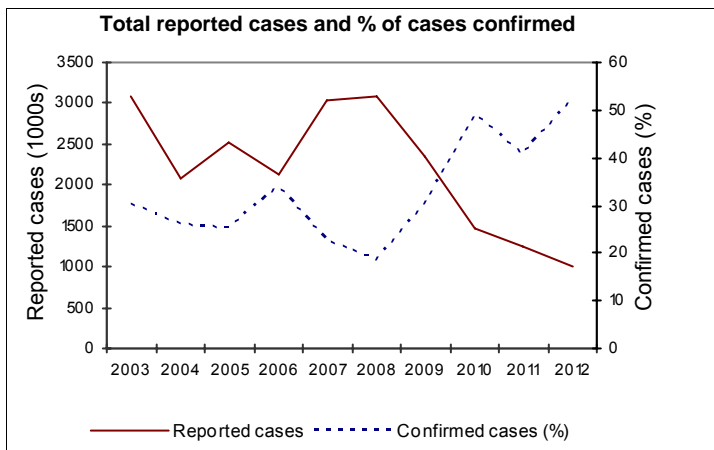
### Population, endemicity and malaria burden

Population	Number	%
Total population	34 559 630	
Population under 5 years	4 736 081	13.7
Male population	17 385 153	50.3
Rural population	18 930 383	54.8

### Population by malaria endemicity

High transmission ( $\geq 1$ cases per 1000 population)	30 032 318	86.9
Low transmission ( $< 1$ cases per 1000 population)	4 527 312	13.1
Malaria-free (0 cases)	0	0.0

### Morbidity and mortality trends



### Parasite profile

*P. falciparum* > *P. vivax*

### Vector profile

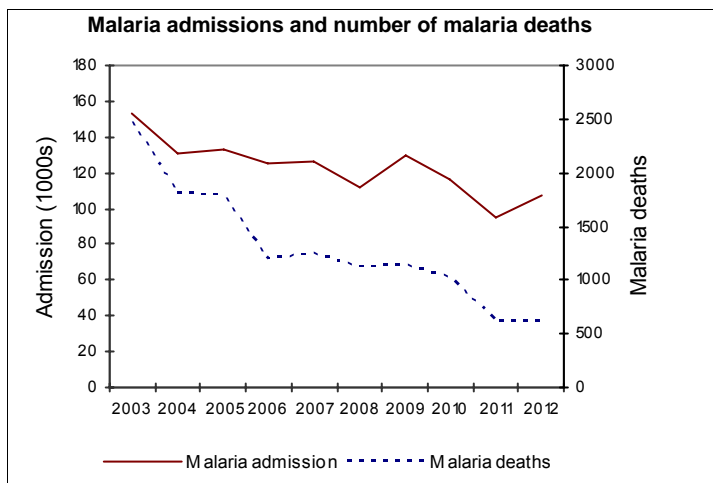
*An. arabiensis*

*An. funestus*

*An. gambiae*

*An. nili*

*An. pharoensis*



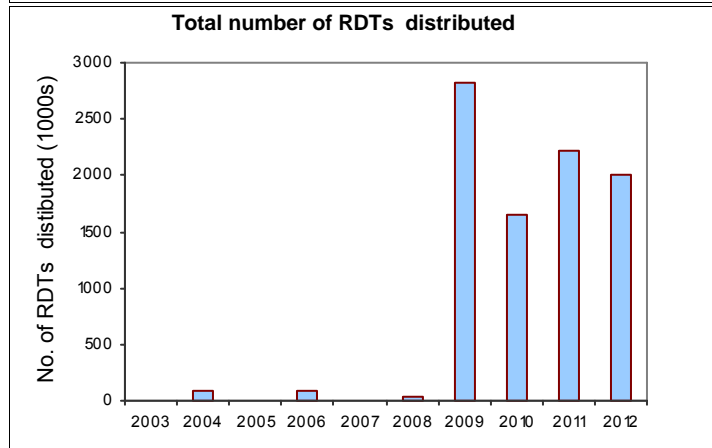
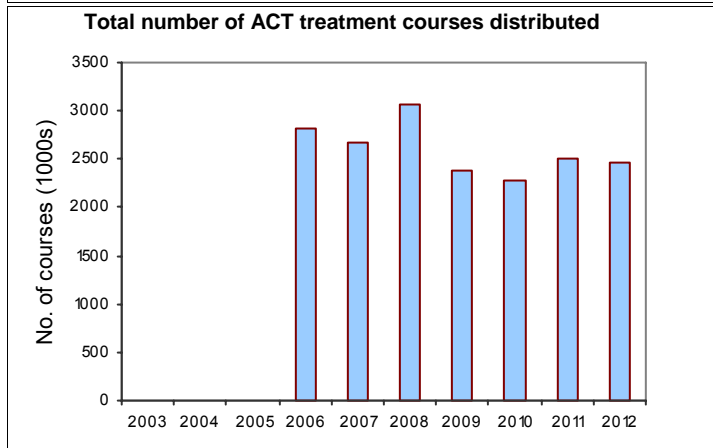
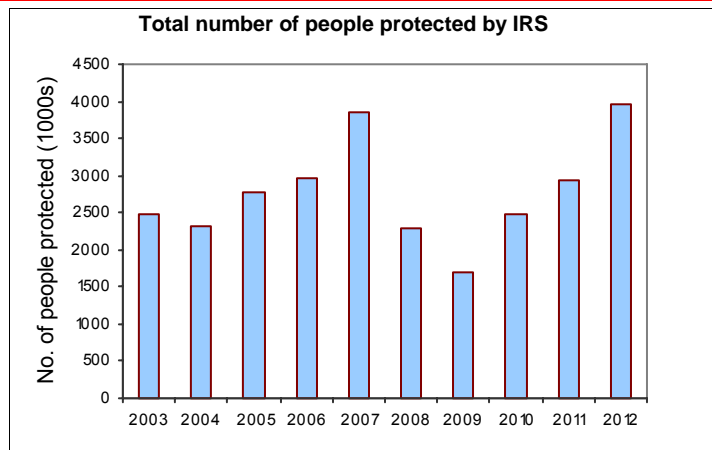
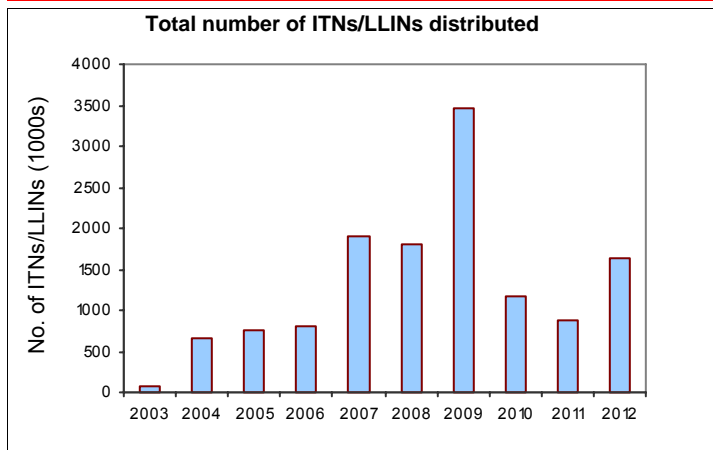
### Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2003	152 686	45 736	2 479	863
2004	130 585	38 495	1 814	749
2005	132 617	41 725	1 789	570
2006	125 550	39 615	1 193	565
2007	126 480	38 547	1 254	446
2008	111 934	40 304	1 125	359
2009	130 188	48 414	1 142	449
2010	116 736	42 394	1 023	311
2011	95 271	30 197	612	169
2012	107 029	37 684	618	209

### Reported malaria burden

Year	Total reported cases	Confirmed cases		Number of tests			Microscopy	
		Total	Microscopy	Total	Microscopy	RDTs	P. falciparum + mixed	P. vivax + others
2003	3 084 320	933 267	933 267					
2004	2 083 711	537 899	537 899					
2005	2 515 693	628 417	628 417					
2006	2 117 514	721 233	721 233					
2007	3 040 181	686 908	686 908	2 243 981	2 243 981			
2008	3 073 996	569 296	569 296	2 050 354	2 050 354			
2009	2 361 188	711 462	711 462	2 791 156	2 791 156			
2010	1 465 496	720 557	625 365	1 653 300		1 653 300		
2011	1 246 833	506 806	506 806					
2012	1 001 571	526 931	526 931	2 000 700		2 000 700		

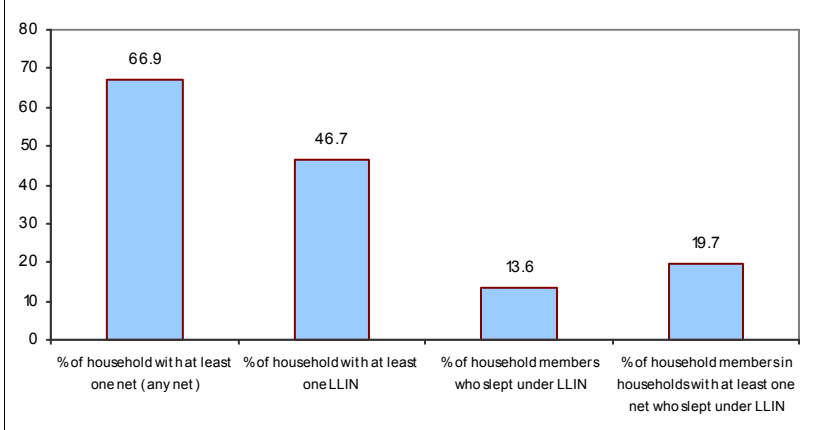
## 2. Malaria control interventions coverage



## 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	76 500		2 473 973	
2004	665 400		2 327 272	90 000
2005	752 900		2 776 555	
2006	796 199	2 814 000	2 977 432	90 000
2007	1 910 000	2 677 199	3 846 738	6 100
2008	1 806 540	3 073 996	2 281 687	34 000
2009	3 470 931	2 379 910	1 685 439	2 817 425
2010	1 166 240	2 285 901	2 480 360	1 653 300
2011	882 901	2 512 852	2 947 155	2 222 380
2012	1 643 518	2 462 470	3 967 730	2 000 700

## Coverage with mosquito nets in targeted areas, 2012



## 3. National drug policy

Unconfirmed uncomplicated	AS+SP
Uncomplicated	AS+SP
P. falciparum treatment	AL
Treatment failure (second line)	AL
Severe	QN;AM
P. vivax treatment	AL
Mixed infection treatment (PF+others)	AL
Last drug policy update (year)	2011

## 4. Financing malaria control

Government budget	Budget (US\$)	External contribution	Budget (US\$)
Government budget for malaria	40 783 892	Global Fund	38 398 132
Government expenditure for malaria	26 709 969	World Health Organization	641 921
		UNICEF	494 000
		Other (nongovernmental organizations, foundations, etc)	1 680 907
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	11 415 542		
Training	1 299 074		
ITNs/LLINs	28 889 074		
Insecticide & spraying materials	1 954 232		
Diagnostics	232 827		
Anti-malarial medicines	5 774 306		
Procurement & supply management	5 056 873		
Infrastructure & other equipments	1 859 332		
Communication and advocacy	399 269		
Planning, administration and overheads	995 543		
Monitoring and evaluation	1 338 899		
Others	8 709 958		