

Sudan accounts for 30.8% of the population at high risk of malaria in the Eastern Mediterranean Region and 44.5% of the confirmed cases. The total reported number of available and functional LLINs in the country is 5520072.

1. Malaria burden and risk

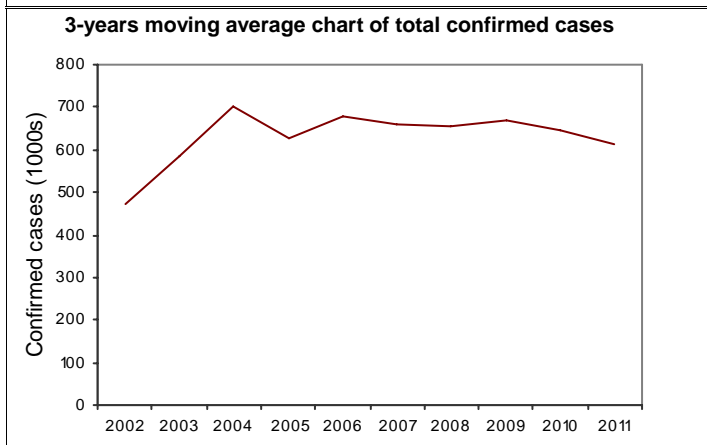
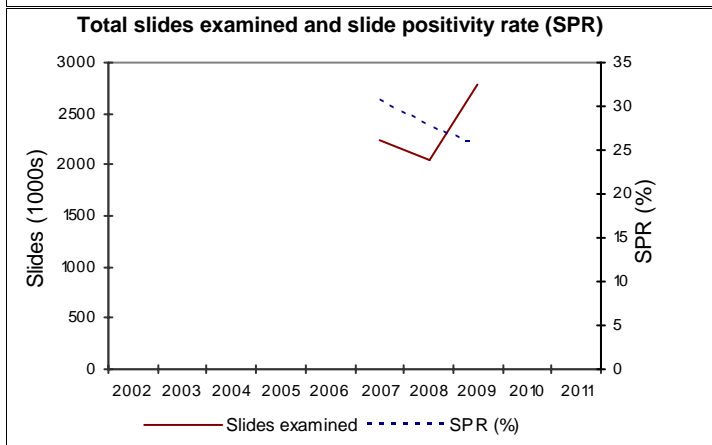
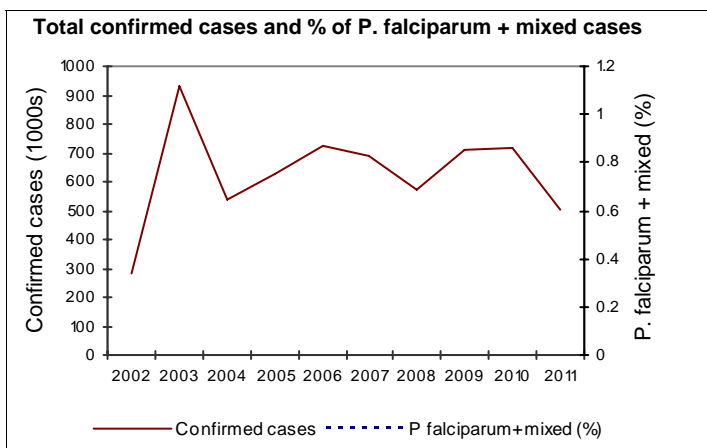
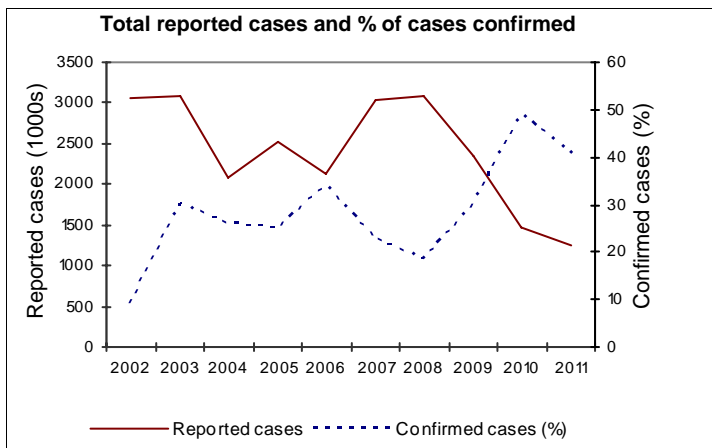
Population, endemicity and malaria burden

Population	Number	%
Total population	34 318 390	
Population under 5 years		
Male population		
Rural population	18 798 241	54.8

Population by malaria endemicity

High transmission (≥ 1 cases per 1000 population)	28 484 264	83.0
Low transmission (< 1 cases per 1000 population)	5 834 126	17.0
Malaria-free (0 cases)	0	0.0

Morbidity and mortality trends



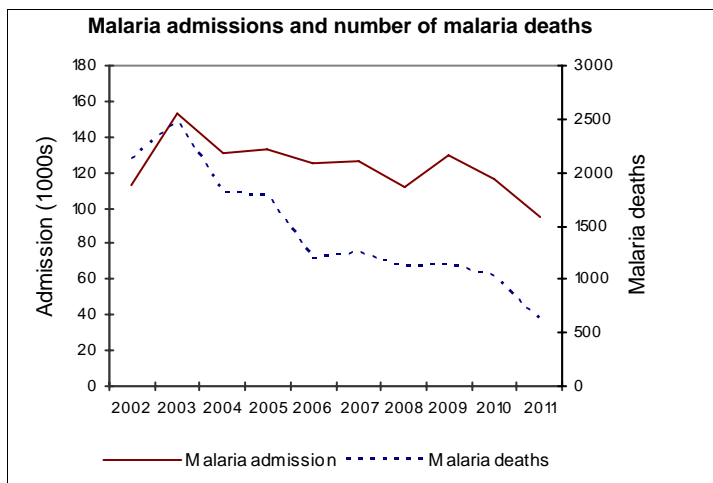
Parasite profile

P. falciparum > *P. vivax*

Vector profile

An. arabiensis

An. gambiae



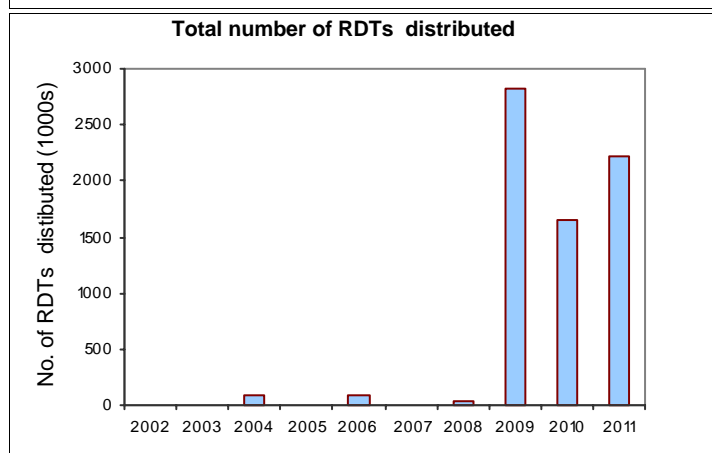
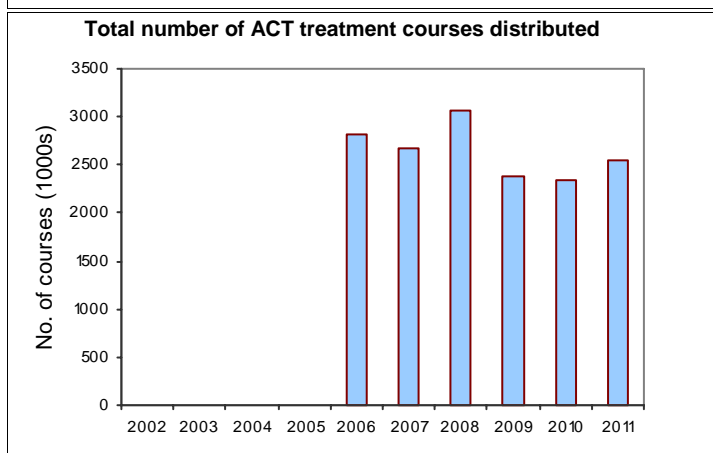
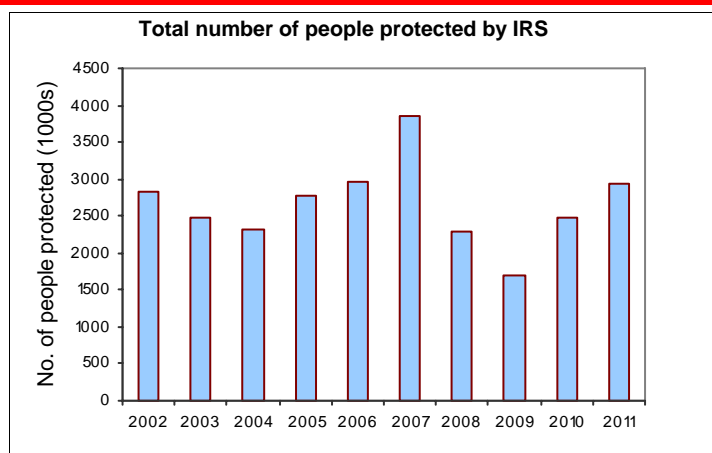
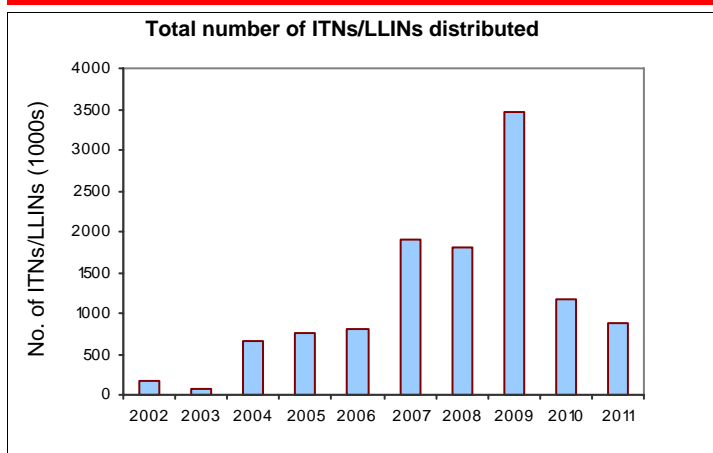
Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2002	113 056	34 216	2 125	700
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

Reported malaria burden

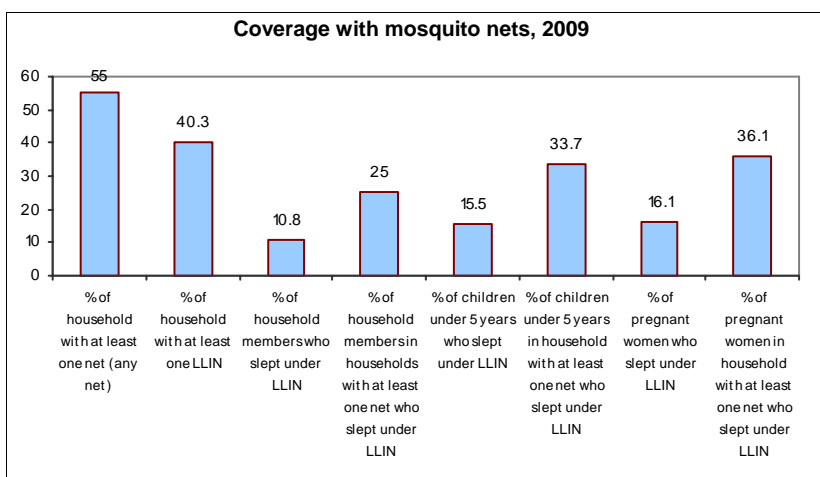
Year	Total reported cases	Confirmed cases			Number of tests			P. falciparum + mixed	P. vivax + others
		Total	Microscopy	RDTs	Total	Microscopy	RDTs		
2002	3 054 400	280 550	280 550						
2003	3 084 320	933 267	933 267						
2004	2 083 711	537 899	537 899						
2005	2 515 693	628 417	628 417						
2006	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						

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	160 600		2 828 025	
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	2 339 473	2 480 360	1 653 300
2011	882 901	2 546 884	2 947 155	2 222 380



3. National drug policy

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

4. Financing malaria control

Government budget	Budget (US\$)	External contribution	Budget (US\$)
Government budget for malaria		Global Fund	19 418 808
Government expenditure for malaria	26 724 830	World Health Organization	114 575
		UNICEF	553 635
		Other bilaterals	1 041 351
		Other (nongovernmental organizations, foundations, etc)	363 495
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	9 333 355		
Training	979 138		
ITNs/LLINs	9 427 161		
Insecticide & spraying materials	5 219 431		
Diagnostics	579 225		
Anti-malarial medicines	2 205 885		
Procurement & supply management	3 490 498		
Infrastructure & other equipments	2 741 805		
Communication and advocacy	1 961 086		
Planning, administration and overheads	4 204 827		
Monitoring and evaluation	1 405 780		
Others	806 873		