

Somalia accounts for 7.2% of the population at high risk of malaria in the Eastern Mediterranean Region and 0.3% of the confirmed cases. The total reported number of available and functional LLINs in the country is 814779.

1. Malaria burden and risk

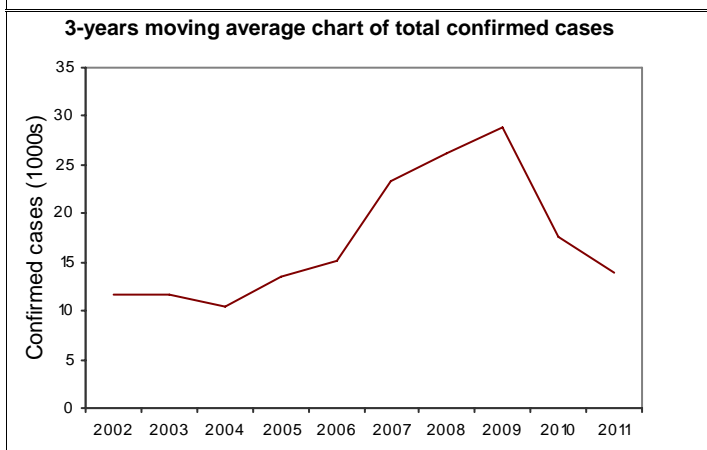
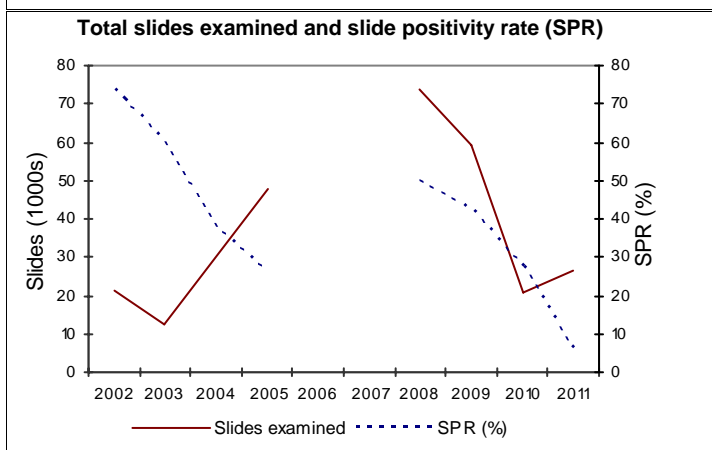
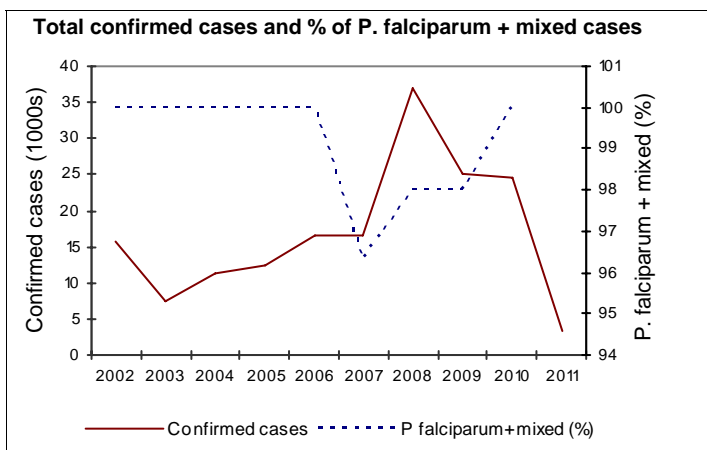
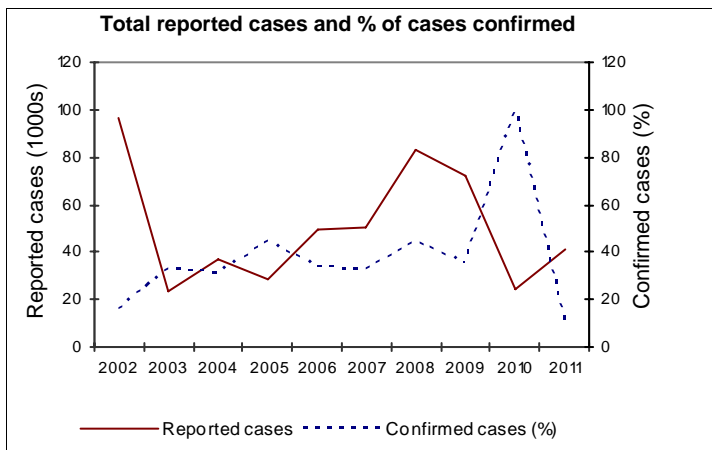
Population, endemicity and malaria burden

Population	Number	%
Total population	9 556 873	
Population under 5 years	1 700 819	17.8
Male population	4 739 944	49.6
Rural population	5 978 015	62.6

Population by malaria endemicity

High transmission (≥ 1 cases per 1000 population)	6 656 979	69.7
Low transmission (< 1 cases per 1000 population)	2 899 894	30.3
Malaria-free (0 cases)	0	0.0

Morbidity and mortality trends



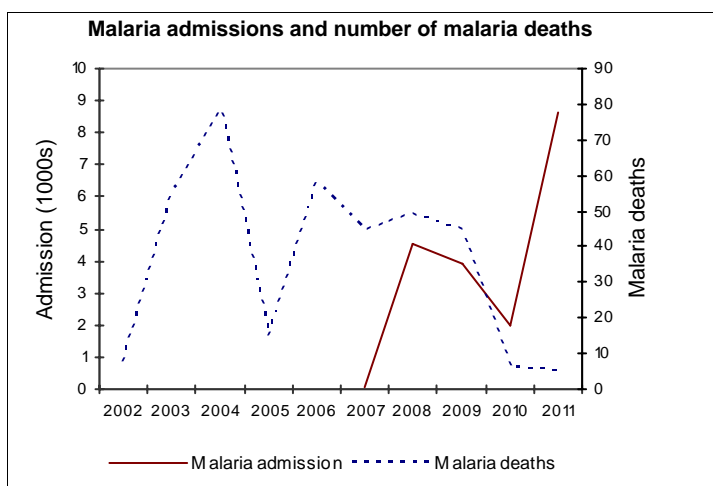
Parasite profile

P. falciparum > *P. vivax*

Vector profile

An. arabiensis

An. funestus



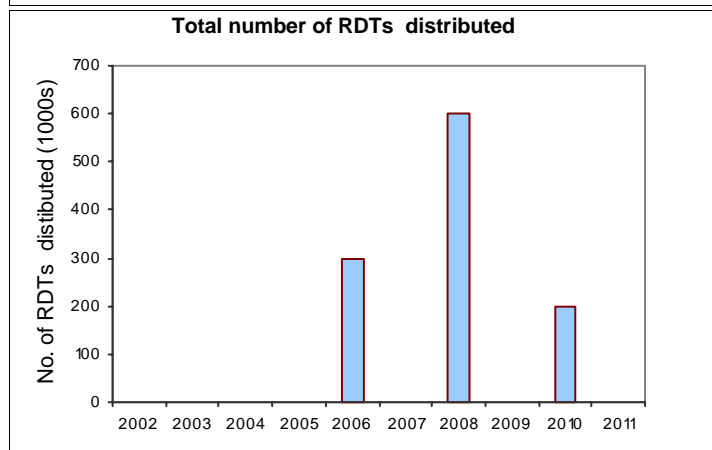
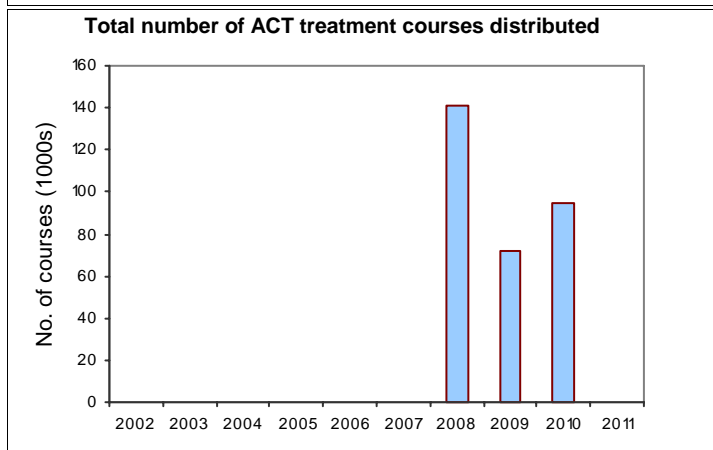
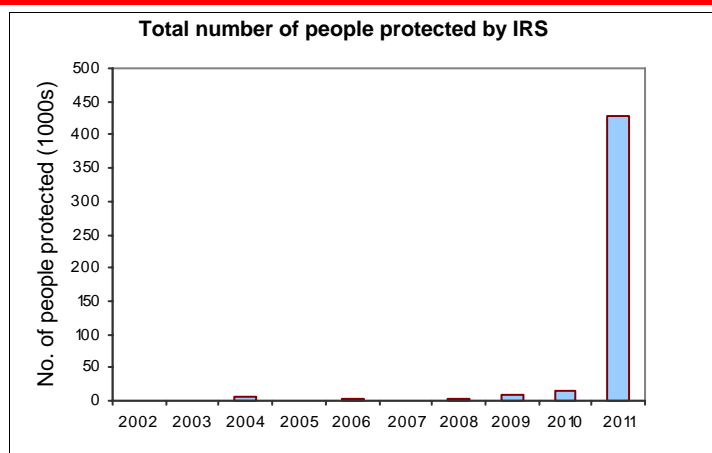
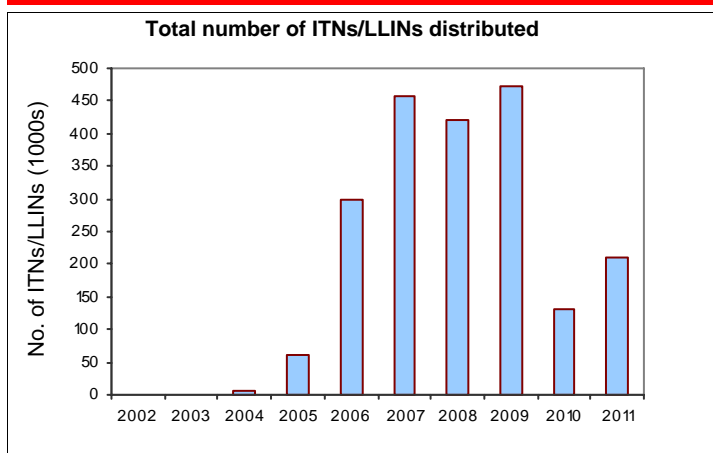
Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2002			8	
2003			54	
2004			79	
2005			15	
2006			58	
2007	80		45	
2008	4 508	3 847	49	
2009	3 938	1 665	45	
2010	1 964	1 258	6	
2011	8 613	3 221	5	

Reported malaria burden

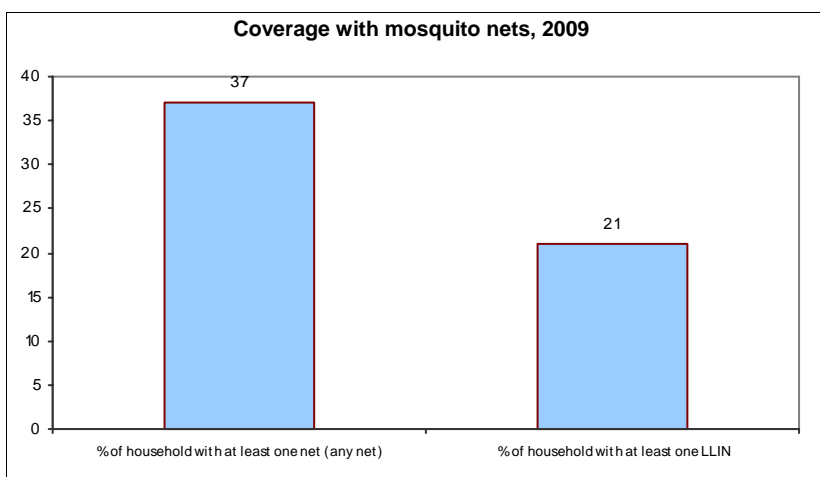
Year	Total reported cases	Confirmed cases			Number of tests			P. falciparum + mixed	P. vivax + others
		Total	Microscopy	RDTs	Total	Microscopy	RDTs		
2002	96 922	15 732	15 732		21 350	21 350		15 732	0
2003	23 349	7 571	7 571		12 578	12 578		7 571	0
2004	36 732	11 436	11 436		30 127	30 127		11 436	0
2005	28 404	12 516	12 516		47 882	47 882		12 516	0
2006	49 092	16 430	16 430					16 430	0
2007	50 444	16 675	16 675					16 058	617
2008	82 980	36 905	36 905		73 985	73 985		36 167	738
2009	72 362	25 202	25 202		59 181	59 181		24 698	504
2010	24 553	24 553	5 629	18 924	220 698	20 593	200 105	5 629	0
2011	41 167	3 351	1 627	1 724	61 587	26 351	35 236		

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	6 700		6 702	
2005	60 000			
2006	300 000		2 898	300 000
2007	456 000		720	
2008	420 122	141 379	3 720	602 600
2009	473 081	72 000	9 100	
2010	131 467	95 000	16 261	200 000
2011	210 231		429 514	



3. National drug policy

Unconfirmed uncomplicated	AS+SP
Uncomplicated	AS+SP
P. falciparum treatment	QN
Treatment failure (second line)	QN
Severe	QN
Prevention during pregnancy	SP(IPT)
P. vivax treatment	CQ+PQ
Mixed infection treatment (PF+others)	
Last drug policy update (year)	2010

4. Financing malaria control

Government budget	Budget (US\$)	External contribution	Budget (US\$)
Government budget for malaria		Global Fund	5 685 340
Government expenditure for malaria		World Health Organization	86 000
		Other bilaterals	3 642 882
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	1 275 422		
Training	190 602		
ITNs/LLINs	1 795 639		
Diagnostics	777 286		
Anti-malarial medicines	250 011		
Procurement & supply management	840 870		
Infrastructure & other equipments	22 083		
Communication and advocacy	35 537		
Planning, administration and overheads	83 919		
Monitoring and evaluation	391 267		
Others	169 704		