

Afghanistan accounts for 10.7% of the population at high risk of malaria in the Eastern Mediterranean Region and 6.8% of the confirmed cases. 16.7% of households have at least one LLINs for every two household members (2011). The total reported number of available and functional LLINs in the country is 4592913.

1. Malaria burden and risk

Population, endemicity and malaria burden

Population	Number	%
Total population	32 358 260	
Population under 5 years	5 686 493	17.6
Male population	16 739 777	51.7
Rural population	25 045 293	77.4

Population by malaria endemicity	Number	%
High transmission (≥ 1 cases per 1000 population)	9 916 602	30.6
Low transmission (< 1 cases per 1000 population)	14 950 659	46.2
Malaria-free (0 cases)	7 490 999	23.2

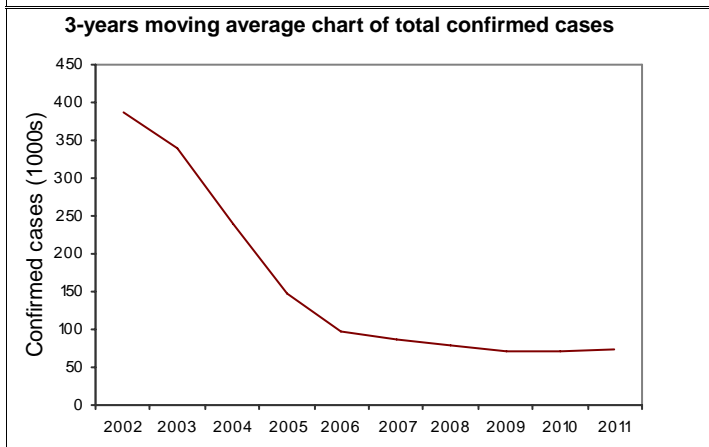
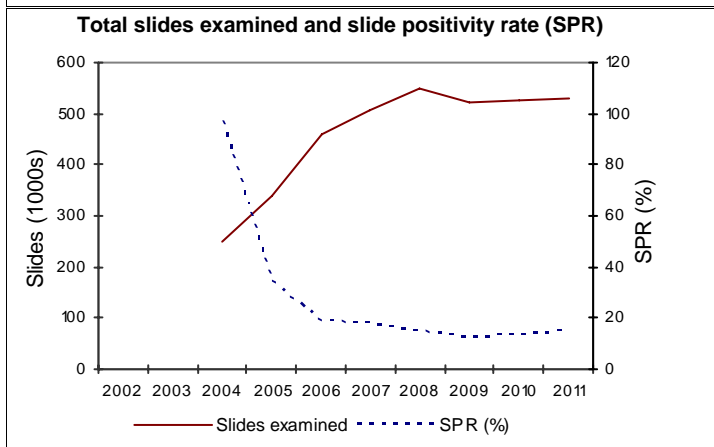
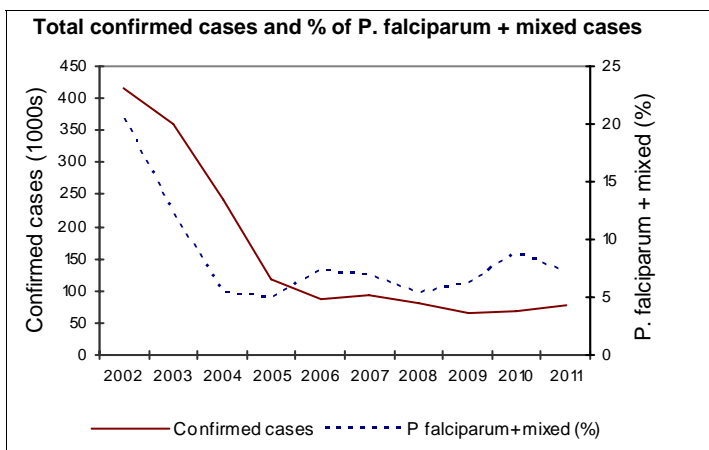
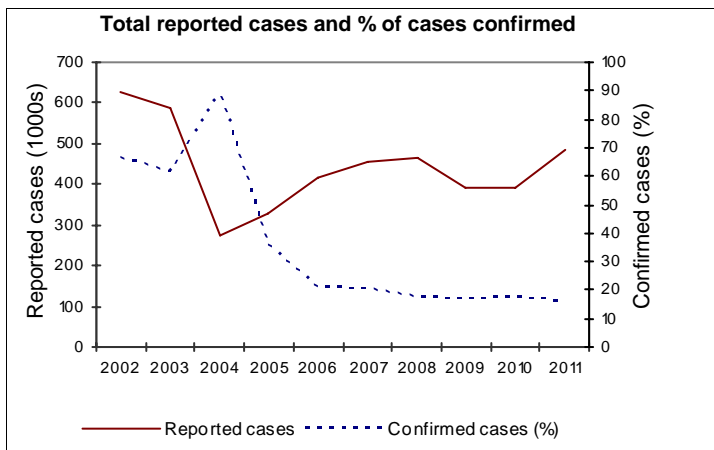
Parasite profile

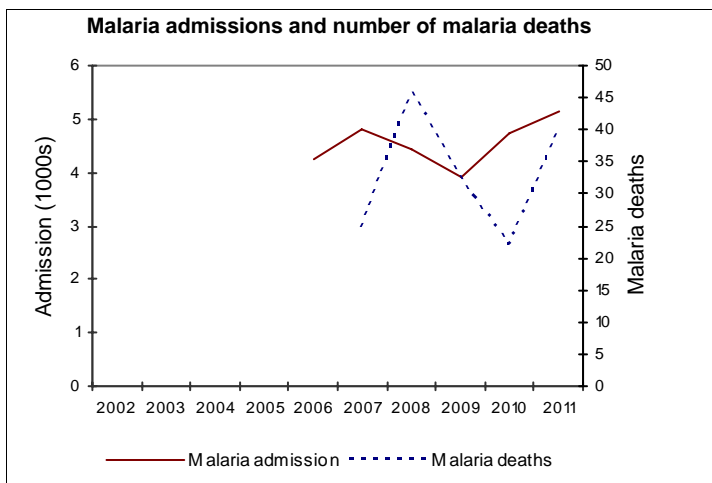
P. vivax > *P. falciparum*

Vector profile

An. stephensi
An. superpictus
An. hyrcanus
An. pulcherrimus
An. culicifacies
An. fluviatilis

Morbidity and mortality trends





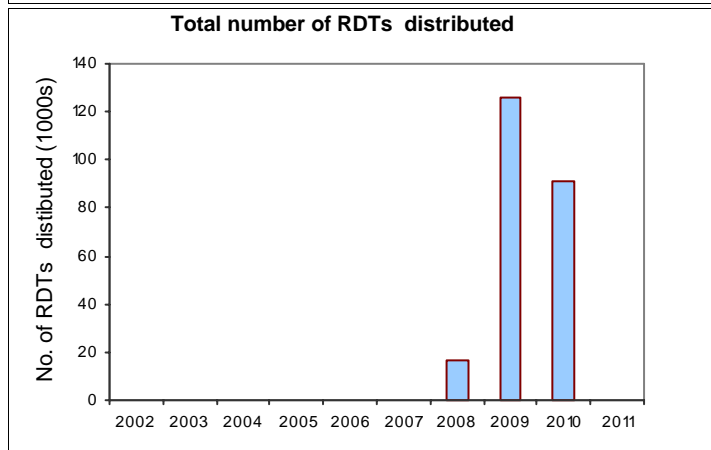
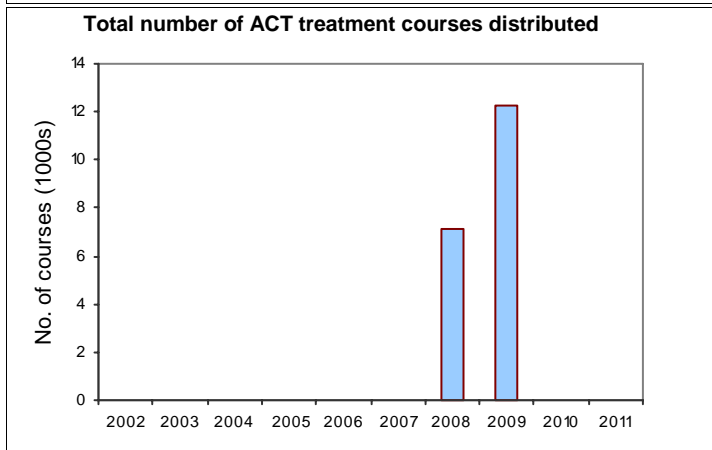
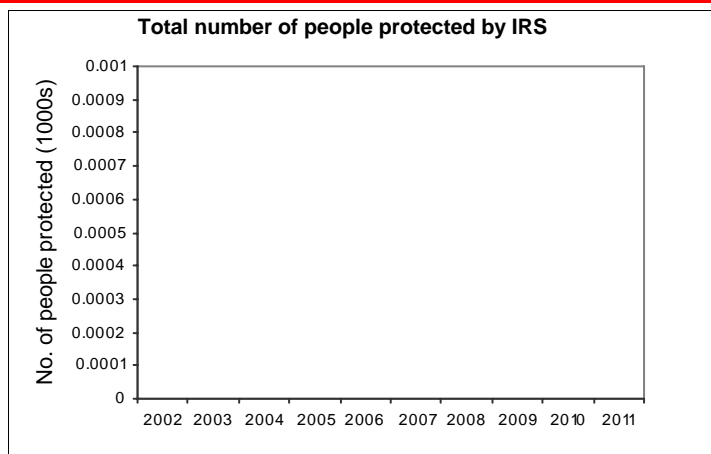
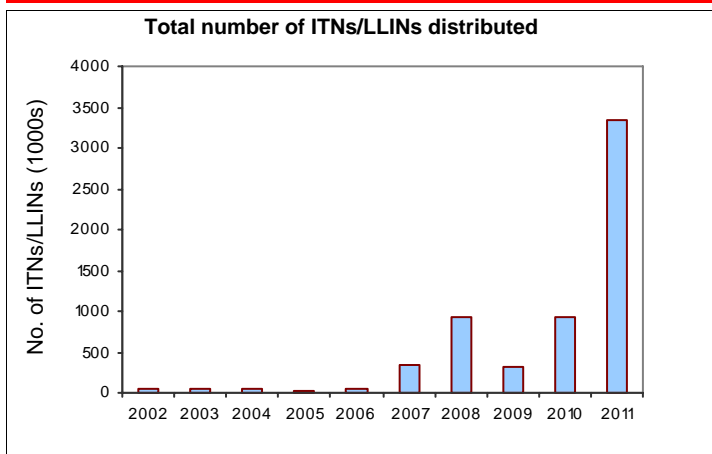
Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2002				
2003				
2004				
2005			0	
2006	4 233	1 467		
2007	4 793	1 865	25	
2008	4 434	1 239	46	
2009	3 920	923	32	
2010	4 724	1 649	22	
2011	5 144	2 324	40	

Reported malaria burden

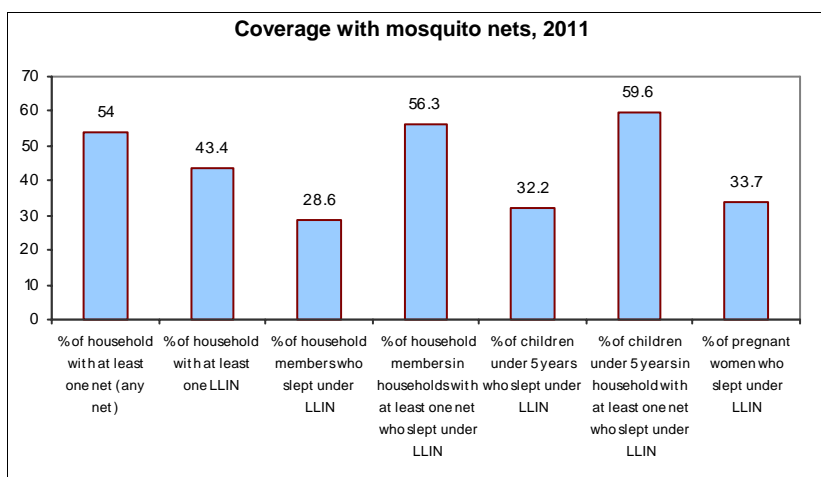
Year	Total reported cases	Confirmed cases			Number of tests			P. falciparum + mixed	P. vivax + others
		Total	Microscopy	RDTs	Total	Microscopy	RDTs		
2002	626 839	415 356	415 356				85 273	330 083	
2003	585 602	360 940	360 940				44 243	316 697	
2004	273 377	242 022	242 022		248 946	248 946	12 789	229 233	
2005	326 694	116 444	116 444		338 253	338 253	5 917	110 527	
2006	414 407	86 129	86 129		460 908	460 908	6 216	79 913	
2007	456 490	92 202	92 202		504 856	504 856	6 283	85 919	
2008	467 123	81 574	81 574		549 494	549 494	4 355	77 219	
2009	390 729	64 880	64 880		521 817	521 817	4 026	60 854	
2010	392 463	69 397	69 397		524 523	524 523	6 142	63 255	
2011	482 748	77 549	77 549	0	531 053	531 053	5 581	71 968	

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	52 905			
2003	48 151			
2004	46 403			
2005	23 055			
2006	40 000			
2007	345 245			
2008	916 723	7 102		16 380
2009	317 631	12 277		126 000
2010	922 956			90 712
2011	3 352 326		0	0



3. National drug policy

Unconfirmed uncomplicated	CQ
P. falciparum treatment	AS+SP
Uncomplicated	
Treatment failure (second line)	QN+D; QN+CL
Severe	AM
Prevention during pregnancy	
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	7 535 557
Government expenditure for malaria		World Health Organization	30 000
		President's Malaria Initiative	802 371
		Other (nongovernmental organizations, foundations, etc)	65 236
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	3 323 664		
Training	731 668		
ITNs/LLINs	1 207 070		
Insecticide & spraying materials	30 000		
Diagnostics	90 249		
Anti-malarial medicines	29 275		
Procurement & supply management	1 059 015		
Infrastructure & other equipments	392 559		
Communication and advocacy	86 088		
Planning, administration and overheads	1 143 272		
Monitoring and evaluation	272 303		
Others	7 266		