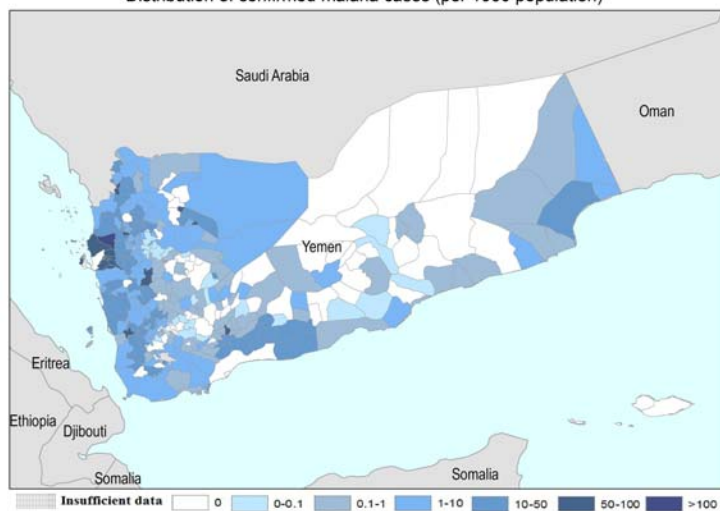


Distribution of confirmed malaria cases (per 1000 population)



Yemen accounts for 9.1% of the population at high risk of malaria in the Eastern Mediterranean Region and 8.9% of the confirmed cases. 1.8% of households in targeted areas have at least one ITN for every two household members (2009). The total reported number of available and functional LLINs in the country is 1769623.

1. Malaria burden and risk

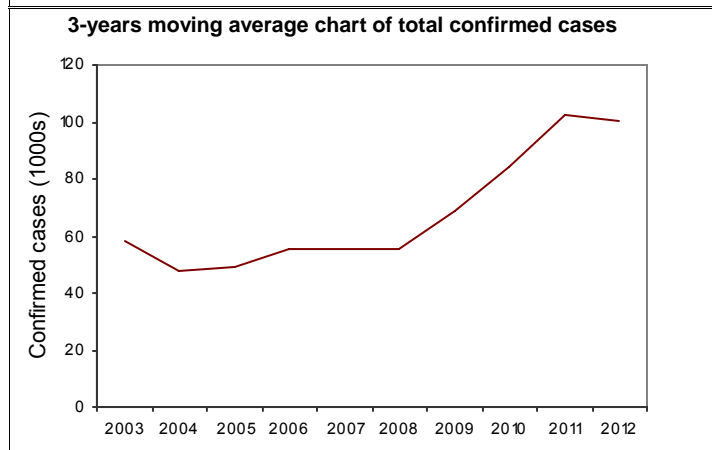
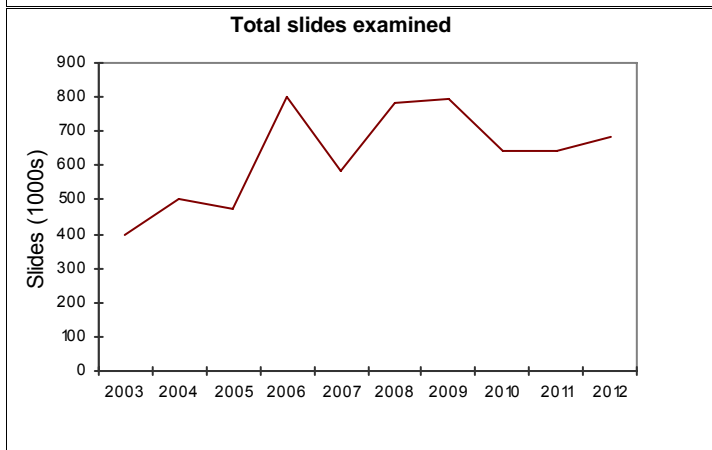
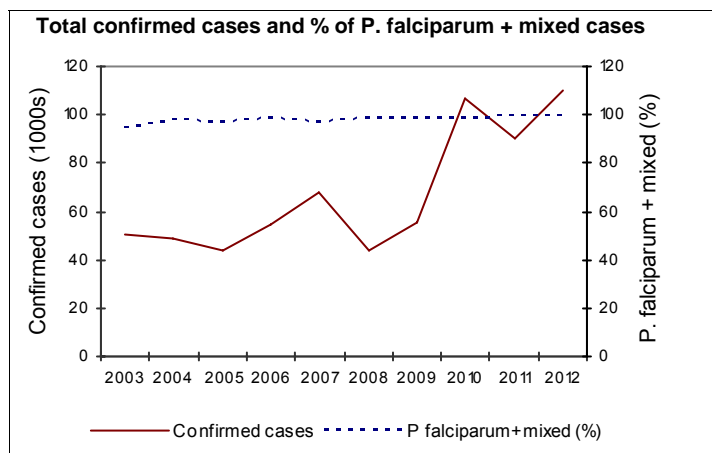
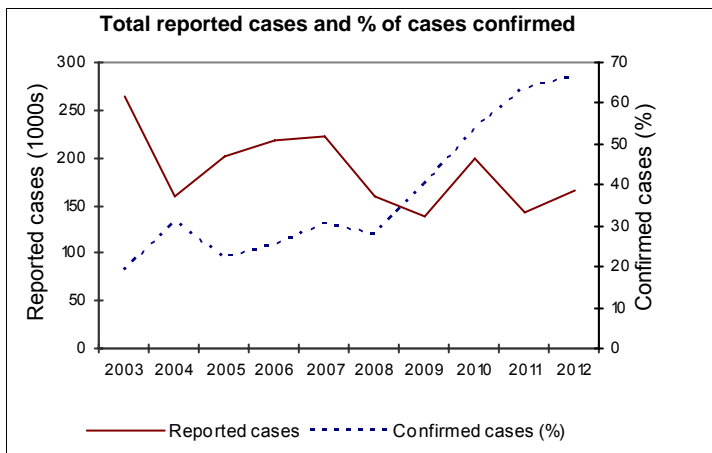
Population, endemicity and malaria burden

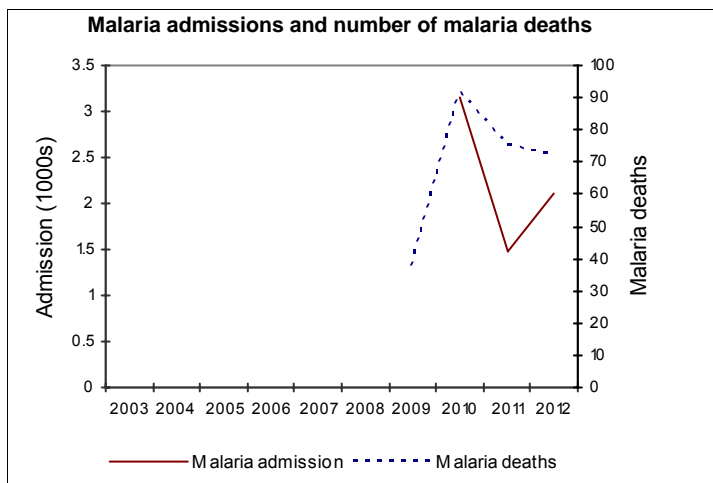
Population	Number	%
Total population	25 569 263	
Population under 5 years	4 295 799	16.8
Male population	12 869 359	50.3
Rural population	17 437 470	68.2

Population by malaria endemicity

High transmission (≥ 1 cases per 1000 population)	10 944 839	42.8
Low transmission (< 1 cases per 1000 population)	6 585 612	25.8
Malaria-free (0 cases)	8 038 812	31.4

Morbidity and mortality trends





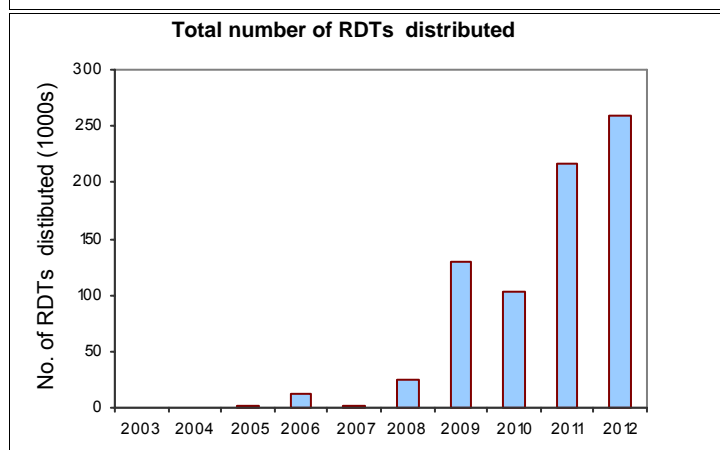
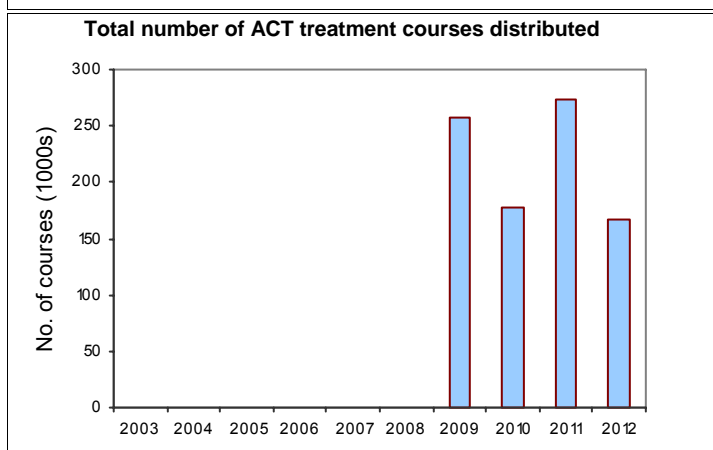
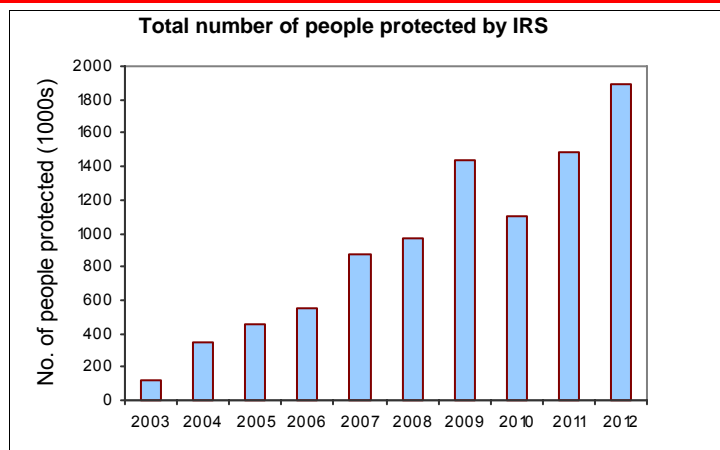
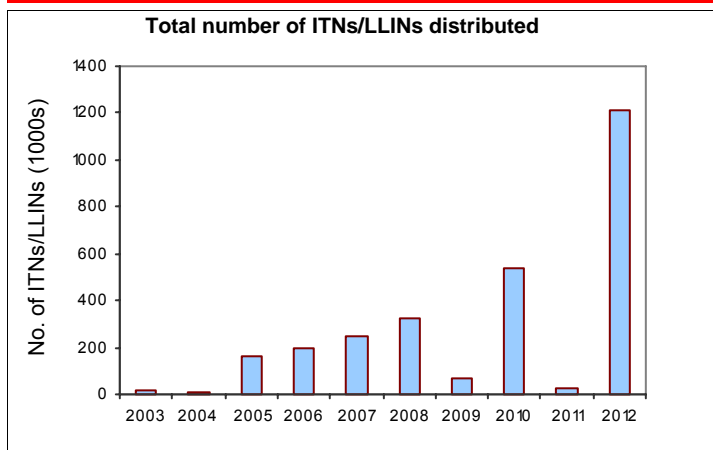
Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2003				
2004				
2005				
2006			73	73
2007				
2008				
2009			38	
2010	3 153	888	92	33
2011	1 474	489	75	26
2012	2 106	562	72	37

Reported malaria burden

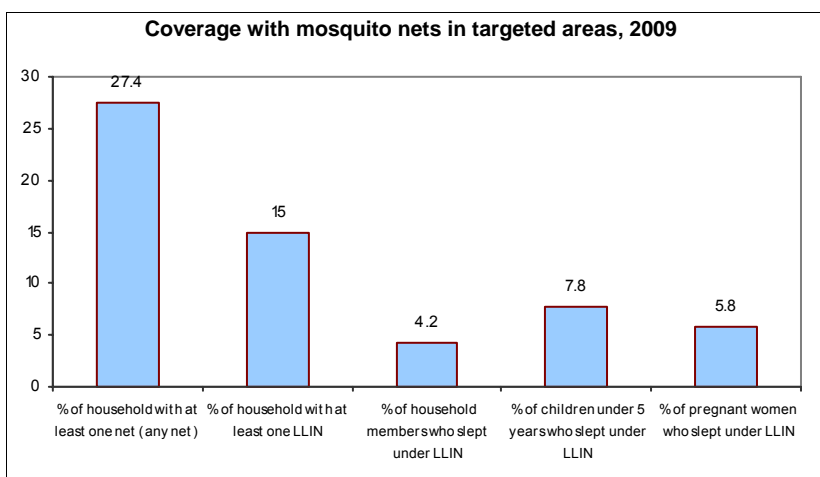
Year	Total reported cases	Confirmed cases			Number of tests			Microscopy	
		Total	Microscopy	RDTs	Total	Microscopy	RDTs	P. falciparum + mixed	P. vivax + others
2003	265 032	50 811	50 811		398 472	398 472		47 894	1 474
2004	158 561	48 756	48 756		501 747	501 747		47 452	1 304
2005	200 560	44 150	44 150		472 970	472 970		42 681	1 469
2006	217 270	55 000	55 000		799 747	799 747		53 971	1 029
2007	223 299	67 677	67 607	70	585 318	585 015	303	65 268	2 339
2008	158 608	44 206	43 545	661	786 333	781 318	5 015	42 796	749
2009	138 579	55 446	53 445	2 001	816 187	797 621	18 566	52 853	592
2010	198 963	106 697	78 269	28 428	742 752	645 463	97 289	77 301	968
2011	142 147	90 410	60 207	30 203	753 203	645 093	108 110	59 696	511
2012	165 678	109 908	68 849	41 059	835 624	685 406	150 218	68 447	402

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	13 680	0	117 247	
2004	9 530	0	350 261	
2005	163 000	0	450 885	1 440
2006	200 000	0	547 891	12 000
2007	244 560	0	872 481	1 500
2008	323 800	0	972 629	24 000
2009	66 545	258 180	1 440 482	129 725
2010	538 577	177 517	1 099 627	102 345
2011	21 831	273 180	1 480 416	216 475
2012	1 209 215	166 500	1 886 500	259 000



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	CQ+PQ(14d)
Mixed infection treatment (PF+others)	AS+SP
Last drug policy update (year)	2009

4. Financing malaria control

Government budget	Budget (US\$)	External contribution	Budget (US\$)
Government budget for malaria	2 293 646	Global Fund	8 908 540
Government expenditure for malaria	1 136 852	Other (nongovernmental organizations, foundations, etc)	5 807 093
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	395 018		
Training	280 336		
ITNs/LLINs	544 468		
Insecticide & spraying materials	2 206 105		
Diagnostics	359 392		
Anti-malarial medicines	415 141		
Procurement & supply management	7 858 461		
Communication and advocacy	103 545		
Planning, administration and overheads	531 573		
Monitoring and evaluation	274 048		
Others	310 792		