Contents

Ac	Foreword Acknowledgements Abbreviations	
Ke	Key points	
1. 2.	Global malaria targets and milestones Investments in malaria programmes and research 2.1. Total expenditure for malaria control and elimination 2.2 Total expenditure for malaria research and development 2.3 Deliveries of insecticide-treated mosquito nets 2.4 Deliveries of rapid diagnostic tests	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3.	 2.5 Deliveries of artemisinin-based combination therapies Preventing malaria 3.1 Population at risk sleeping under an insecticide-treated mosquito net 3.2 Population at risk protected by indoor residual spraying 3.3 Population at risk sleeping under an insecticide-treated mosquito net or protected by indoor residual spraying 3.4 Pregnant women receiving three or more doses of intermittent preventive treatment 3.5 Seasonal malaria chemoprevention 	10 12 12 15 15 17 18
4.	Diagnostic testing and treatment 4.1 Children aged under 5 years with fever for whom advice or treatment was sought from a trained provider 4.2 Suspected malaria cases receiving a parasitological test 4.3 Malaria cases receiving first-line antimalarial treatment according to national policy 4.4 Artemisinin-based combination therapy treatments among all malaria treatments 4.5 Integrated community case management	22 24 7 26 27 28
5.	Malaria surveillance systems 5.1 Health facility reports received at national level 5.2 Malaria cases detected by surveillance systems	30 30 30
6.	Regional and global trends in malaria cases and deaths 6.1 Estimated number of malaria cases by WHO region, 2000–2015 6.2 Malaria case incidence rate 6.3 Estimated number of malaria deaths and mortality rate by WHO region, 2010–2016	32 33 38 4
7.	Malaria elimination and prevention of re-establishment 7.1 E-2020 initiative 7.2 WHO support structures for malaria eliminating countries	46
8.	Responding to threats to the fight against malaria 8.1 Funding for malaria 8.2 Malaria in complex situations 8.3 False-negative diagnosis due to parasite deletion of histidine-rich proteins 8.4 Parasite resistance – antimalarial drug efficacy and response 8.5 Insecticide resistance	48 48 50 54 54 58
9.	Conclusion	60
Re	References	
Λ	M AVAA	CF