

**S1 Table. Socioeconomic and demographic characteristics of individuals that experienced the last episode of malaria in each surveyed household, Brazilian Amazon, 2022.**

Variable	Mean (SD)	Median (Q1–Q3)	Min – Max
Age (years)	37.8 (17.1)	37 (25 – 50)	1 – 97
Number of residents in the household	3.9 (2.1)	4 (2 – 5)	1 – 16
Socioeconomic index	40.9 (12.4)	40.5 (33.1 – 47.4)	0 – 100
Variable	Category	n (%)	
Age range	0-4	9 (0.8%)	
	5-9	29 (2.6%)	
	10-14	41 (3.6%)	
	15-19	84 (7.4%)	
	20-24	118 (10.4%)	
	25-29	125 (11.1%)	
	30-34	117 (10.3%)	
	35-39	120 (10.6%)	
	40-44	102 (9.0%)	
	45-49	93 (8.2%)	
	50-54	91 (8.1%)	
	55-59	80 (7.1%)	
	60-64	42 (3.7%)	
	65-69	30 (2.7%)	
	70-74	29 (2.6%)	
	75-79	10 (0.9%)	
	80-84	9 (0.8%)	
	85+	2 (0.2%)	
Sex	Men	546 (48%)	
	Women	585 (52%)	
Zone	Rural	771 (68%)	
	Urban	360 (32%)	
Household received disease control agents visit	Yes	791 (70%)	
	No	340 (30%)	

**S2 Table. Sources of data used in the estimation of the economic burden of malaria.**

Data source	Reference/Webpage
National System of Notifiable Diseases (SINAN) - Brazil's national system for recording and monitoring notifiable diseases. It supports epidemiological surveillance by collecting case-level data reported by health services across the country	Ministério da Saúde. Sistema de Informações de Agravos de Notificação – SINAN. 2019. <a href="https://www.gov.br/saude/pt-br/composicao/svsas/sistemas-de-informacao/sinan">https://www.gov.br/saude/pt-br/composicao/svsas/sistemas-de-informacao/sinan</a>
Malaria Epidemiological Surveillance Information System (SIVEP-Malaria) - National system for compulsory notification of malaria cases, managed by the Ministry of Health.	Ministério da Saúde. SIVEP-Malaria – Sistema de Informação de Vigilância Epidemiológica da Malária. Brasília: Secretaria de Vigilância em Saúde. <a href="https://portalweb04.saude.gov.br/sivep_malaria/">https://portalweb04.saude.gov.br/sivep_malaria/</a>
Mortality Information System (SIM) - Brazil's official database for recording and monitoring deaths, managed by the Ministry of Health	Brazilian Ministry of Health. Sistema de Informações sobre Mortalidade – SIM. <a href="https://www.gov.br/saude/pt-br/composicao/svsas/sistemas-de-informacao/sim">https://www.gov.br/saude/pt-br/composicao/svsas/sistemas-de-informacao/sim</a>
2017–2018 Household Budget Survey (POF) - A nationally representative survey conducted by IBGE. It collects detailed information on household income, consumption patterns, and expenditures over a specified reference period.	Instituto Brasileiro de Geografia e Estatística (IBGE). Pesquisa de Orçamentos Familiares – POF 2017-2018. <a href="https://www.ibge.gov.br/estatisticas/sociais/saude/24786-pesquisa-de-orcamntos-familiares-2.html">https://www.ibge.gov.br/estatisticas/sociais/saude/24786-pesquisa-de-orcamntos-familiares-2.html</a>
2019 Continuous National Household Sample Survey (PNADC) - Conducted by IBGE. Main ongoing survey to monitor labor market trends and socioeconomic indicators.	IBGE. Pesquisa Nacional por Amostra de Domicílios Contínua – PNAD Contínua. <a href="https://www.ibge.gov.br/estatisticas/sociais/trabalho/17270-pnad-continua.html?edicao=27258">https://www.ibge.gov.br/estatisticas/sociais/trabalho/17270-pnad-continua.html?edicao=27258</a>
2022 Population Census - Conducted every ten years by the IBGE, is the most comprehensive demographic and socioeconomic survey in the country.	IBGE. Censo Demográfico 2022: População e domicílios. Rio de Janeiro: IBGE, 2022. <a href="https://www.ibge.gov.br/estatisticas/sociais/saude/22827-censo-demografico-2022.html">https://www.ibge.gov.br/estatisticas/sociais/saude/22827-censo-demografico-2022.html</a>
Complete life tables for Brazil – 2019: Brief analysis of mortality evolution in Brazil	IBGE (2024). Tábuas completas de mortalidade para o Brasil – 2019: Breve análise da evolução da mortalidade no Brasil. <a href="https://www.ibge.gov.br">https://www.ibge.gov.br</a>
Brazilian National Agency for Petroleum, Natural Gas, and Biofuels (ANP) - Provides a publicly available data on fuel prices, production, distribution, and consumption across Brazil.	<a href="https://www.gov.br/anp/pt-br/centrais-de-conteudo/paineis-dinamicos-da-anp">https://www.gov.br/anp/pt-br/centrais-de-conteudo/paineis-dinamicos-da-anp</a>
National Federation of Motor Vehicle Dealers and Distributors (FENABRAVE) - A comprehensive repository of Brazilian new-vehicle registration data, including monthly statistics on retail sales of cars, motorcycles, trucks, buses, and light commercial vehicles.	<a href="https://www.fenabraise.org.br/portalv2">https://www.fenabraise.org.br/portalv2</a>
Brazilian Labeling Program (PBE), coordinated by INMETRO (National Institute of Metrology, Quality and Technology) - Provides consumer-facing efficiency labels for products—including appliances, vehicles, and buildings.	<a href="https://dados.gov.br/dados/conjuntos-dados/programa-brasileiro-de-etiquetagem-pbe">https://dados.gov.br/dados/conjuntos-dados/programa-brasileiro-de-etiquetagem-pbe</a>
Brazilian Higher Education Census, Ministry of Education - The official and most comprehensive source of data on higher education in Brazil. It collects detailed information on all undergraduate and graduate programs offered by public and private institutions.	2020: <a href="https://download.inep.gov.br/educacao_superior/censo_superior/documentos/2020/Apresentacao_Censo_da_Educacao_Superior_2019.pdf">https://download.inep.gov.br/educacao_superior/censo_superior/documentos/2020/Apresentacao_Censo_da_Educacao_Superior_2019.pdf</a> 2021: <a href="https://download.inep.gov.br/publicacoes/institucionais/estatisticas_e_indicadores/notas_estatisticas_ce_nso_da_educacao_superior_2020.pdf">https://download.inep.gov.br/publicacoes/institucionais/estatisticas_e_indicadores/notas_estatisticas_ce_nso_da_educacao_superior_2020.pdf</a> 2022: <a href="https://download.inep.gov.br/publicacoes/institucionais/estatisticas_e_indicadores/resumo_tecnico_censo_da_educacao_superior_2021.pdf">https://download.inep.gov.br/publicacoes/institucionais/estatisticas_e_indicadores/resumo_tecnico_censo_da_educacao_superior_2021.pdf</a> 2023: <a href="https://download.inep.gov.br/publicacoes/institucionais/estatisticas_e_indicadores/resumo_tecnico_censo_da_educacao_superior_2022.pdf">https://download.inep.gov.br/publicacoes/institucionais/estatisticas_e_indicadores/resumo_tecnico_censo_da_educacao_superior_2022.pdf</a>
Brazilian Map of Higher Education 2019-2022 - Compiles data relevant to understanding Brazil's higher education landscape. A publication from the Semesp Institute.	2022: <a href="https://www.semesp.org.br/wp-content/uploads/2022/07/mapa-do-ensino-superior-2022-06-30.pdf">https://www.semesp.org.br/wp-content/uploads/2022/07/mapa-do-ensino-superior-2022-06-30.pdf</a> 2021: <a href="https://s1.static.brasilescola.uol.com.br/vestibular/2022/03/mapa-ensino-superior-semesp.pdf">https://s1.static.brasilescola.uol.com.br/vestibular/2022/03/mapa-ensino-superior-semesp.pdf</a> 2020: <a href="https://www.semesp.org.br/wp-content/uploads/2020/04/Mapa-do-Ensino-Superior-2020-Instituto-Semesp.pdf">https://www.semesp.org.br/wp-content/uploads/2020/04/Mapa-do-Ensino-Superior-2020-Instituto-Semesp.pdf</a> 2019: <a href="https://www.semesp.org.br/wp-content/uploads/2019/06/Semesp_Mapa_2019_Web.pdf">https://www.semesp.org.br/wp-content/uploads/2019/06/Semesp_Mapa_2019_Web.pdf</a>

Average public expenditure on tertiary students from OECD estimates	Organisation for Economic Co-operation and Development. Education at a Glance 2024. Country notes: Brazil. Paris: OECD Publishing, 2024. <a href="https://www.oecd.org/content/dam/oecd/en/publications/reports/2024/09/education-at-a-glance-2024-country-notes_532eb29d/brazil_c4677b6a/eea51596-en.pdf">https://www.oecd.org/content/dam/oecd/en/publications/reports/2024/09/education-at-a-glance-2024-country-notes_532eb29d/brazil_c4677b6a/eea51596-en.pdf</a>
Fund for maintenance and Development of Basic Education and valorization of education professionals (FUNDEB) - It contains detailed financial and administrative data on public education funding in Brazil.	<a href="https://www.gov.br/fnde/pt-br/acesso-a-informacao/acoes-e-programas/financiamento/fundeb/consultas">https://www.gov.br/fnde/pt-br/acesso-a-informacao/acoes-e-programas/financiamento/fundeb/consultas</a>
Extended National Consumer Price Index (IPCA) - Brazil's official inflation indicator, calculated monthly by the Brazilian Institute of Geography and Statistics (IBGE).	<a href="https://www.ibge.gov.br/estatisticas/economicas/precos-e-custos/9256-indice-nacional-de-precos-ao-consumidor-amplio.html">https://www.ibge.gov.br/estatisticas/economicas/precos-e-custos/9256-indice-nacional-de-precos-ao-consumidor-amplio.html</a>
Uber Trips - Kaggle Datasets is an open platform where users can publish, share, and explore datasets for machine learning, data science, and analytics projects. It includes data from diverse domains such as health, finance, environment, and social sciences.	Kaggle dataset platform ( <a href="https://www.kaggle.com/">https://www.kaggle.com/</a> )
2012 National Boat Survey - A comprehensive study, including a household Boating Participant Survey and a monthly Trip Survey that profiled about 30,000 boat-owning households and 17,000 recreational participants, logged over 80,000 boating trips.	U.S. Coast Guard. (2013). 2012 National Recreational Boating Survey: Report. Washington, DC: U.S. Department of Homeland Security. Retrieved from <a href="https://www.uscgboating.org/assets/1/AssetManager/2012survey%20report.pdf">https://www.uscgboating.org/assets/1/AssetManager/2012survey%20report.pdf</a>
Bus and taxi fare	Online data on average fares in Amazon's state capitals. See <b>S1 File</b>

**S3 Table. Distribution of median household expenses.**

<b>Cost Component</b>	<b>Count</b>	<b>Mean</b>	<b>Median</b>	<b>Std. Dev.</b>	<b>Proportion</b>
Prevention	612	63.88	52.76	36.5	54.11
Direct medical costs					
Exams	12	8.59	8.59	0.00	1.06
Medical appointments	12	24.77	23.26	4.96	1.06
Medicine	273	86.42	42.90	209.60	24.14
Hospitalization medicine	12	381.60	97.82	790.56	1.06
Direct non-medical costs					
Transportation					
Bus	27	7.91	6.54	3.68	2.39
Own vehicle	393	28.42	12.71	75.39	34.75
Taxi	37	106.12	72.95	107.14	3.27
Uber	9	105.38	85.59	53.91	0.8
Lift	106	31.32	14.80	39.20	9.37
Boat	26	98.76	31.80	119.24	2.3
Food and lodging	49	114.58	67.10	118.41	4.33
Indirect costs					
Transportation					
By foot	272	4.84	2.11	7.45	24.05
Bus	25	29.99	18.77	33.37	2.21
Own vehicle	392	9.61	3.90	27.64	34.66
Taxi	37	4.24	3.17	4.11	3.27
Uber	8	13.18	7.92	12.23	0.71
Lift	106	19.64	8.95	24.99	9.37
Boat	26	18.98	7.33	34.55	2.3
SUS	303	5.10	2.32	7.73	26.79
Absenteeism					
Main work	526	822.19	353.02	1704.09	46.51
Agriculture	295	102.98	1.61	177.98	26.08
Husbandry	89	126.00	2.01	261.53	7.87
Fishing	172	50.55	0.30	154.41	15.21
Extractivism	45	71.05	0.60	318.23	3.98
Mining	31	532.92	516.24	485.25	2.74
Commerce	51	304.47	251.50	253.68	4.51
Housework	29	185.79	126.51	159.58	2.56
Caregiver	50	224.82	99.68	261.61	4.42
Elementary + High school education	22	195.41	173.15	121.45	7.96
Tertiary education	22	497.79	475.70	228.37	1.95
Intangible Costs (HRQoL loss)	1131	163.55	109.51	216.11	100

**S4 Table. Total malaria expenditure from the public health system and household perspectives by cost components, excluding mortality, 2019 (PPP-USD 2024 million)**

**S5 Table. Total malaria and percentage expenditures from the public health system and household perspectives, disaggregated by cost components, 2019 (PPP-USD 2024 million)**

Cost components	Rondônia	Acre	Amazonas	Roraima	Pará	Amapá	Tocantins	Maranhão	Mato Grosso	Amazon Region
<b>TOTAL MALARIA EXPENDITURE</b>										
<b>SUS Expenses</b>										
<b>Illness/treatment</b>										
Drugs	0.02	0.02	0.07	0.03	0.04	0.01	0.00	0.00	0.00	0.19
Doctor appointments	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Diagnostic tests	0.13	0.26	1.21	0.23	0.36	0.09	0.00	0.05	0.01	2.34
Inpatient care	0.08	0.03	0.04	0.11	0.05	0.02	0.00	0.01	0.02	0.35
<b>Control and Preventive Actions</b>										
Insecticide/Bed nets	0.06	0.63	2.00	0.21	0.01	0.38	0.00	0.13	0.01	3.43
Blood screening	0.05	0.02	0.09	0.02	0.15	0.02	0.02	0.13	0.05	0.55
Surveillance	12.16	3.55	36.49	10.67	20.56	9.79	2.28	9.75	5.64	110.90
<b>Human Resources</b>										
Agents/Microscopists	0.75	0.60	7.35	1.19	2.25	0.56	0.07	0.86	0.14	13.77
<b>Household Expenses</b>										
Prevention	0.13	0.63	1.14	0.76	0.44	0.31	0.00	0.00	0.00	3.41
<b>Direct medical costs</b>										
Drugs	0.08	0.09	0.44	0.16	0.22	0.07	0.00	0.00	0.01	1.08
Doctor appointments	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Exams	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>Direct non-medical costs</b>										
Transportation (patient and caregiver)	0.07	0.08	0.38	0.13	0.19	0.06	0.00	0.00	0.01	0.93
Food and lodging (caregiver)	0.02	0.02	0.11	0.04	0.06	0.02	0.00	0.00	0.00	0.28
<b>Indirect costs</b>										
Work absenteeism main work	1.16	1.33	6.34	2.27	3.23	1.05	0.00	0.06	0.18	15.62
Work absenteeism secondary work	0.21	0.24	1.14	0.41	0.58	0.19	0.00	0.01	0.03	2.79
School absenteeism	0.16	0.19	0.89	0.32	0.45	0.15	0.00	0.01	0.02	2.19
Caregiver absenteeism	0.03	0.04	0.18	0.06	0.09	0.03	0.00	0.00	0.00	0.43
Opportunity cost of travel time (patient and caregiver)	0.03	0.03	0.16	0.06	0.08	0.03	0.00	0.00	0.00	0.39
<b>Intangible Costs</b>										
Loss of health-related quality of life	0.77	0.89	4.23	1.51	2.16	0.70	0.00	0.04	0.12	10.42
<b>Mortality Costs</b>										
Premature mortality	0.12	0.38	3.11	4.74	2.06	0.98	0.00	0.24	1.08	12.71
<b>Total</b>	<b>16.03</b>	<b>9.03</b>	<b>65.40</b>	<b>22.93</b>	<b>33.00</b>	<b>14.45</b>	<b>2.39</b>	<b>11.30</b>	<b>7.35</b>	<b>181.88</b>



**S6 Table. Total malaria expenditures from the public health system and household perspectives, disaggregated by cost components, 2019, per capita (PPP-USD 2024)**

Cost components	Rondônia	Acre	Amazonas	Roraima	Pará	Amapá	Tocantins	Maranhão	Mato Grosso	Amazon Region
<b>Total malaria expenditure</b>										
<b>SUS Expenses</b>										
<b>Illness/treatment</b>										
Drugs	0.01	0.02	0.02	0.05	0.01	0.02	0.00	0.00	0.00	0.01
Doctor appointments	0.00	0.02	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00
Diagnostic tests	0.08	0.31	0.31	0.37	0.04	0.12	0.00	0.01	0.00	0.08
Inpatient care	0.05	0.03	0.01	0.17	0.01	0.03	0.00	0.00	0.00	0.01
<b>Control and Preventive Actions</b>										
Insecticide/Bed nets	0.04	0.76	0.51	0.34	0.00	0.52	0.00	0.02	0.00	0.12
Blood screening	0.03	0.02	0.02	0.03	0.02	0.03	0.01	0.02	0.01	0.02
Surveillance	7.73	4.30	9.29	17.13	2.54	13.43	1.52	1.44	1.55	4.01
<b>Human Resources</b>										
Agents/Microscopists	0.48	0.72	1.87	1.91	0.28	0.77	0.04	0.13	0.04	0.50
<b>Household Expenses</b>										
Prevention	0.08	0.77	0.29	1.22	0.05	0.42	0.00	0.00	0.00	0.12
<b>Direct medical costs</b>										
Drugs	0.05	0.11	0.11	0.25	0.03	0.10	0.00	0.00	0.00	0.04
Doctor appointments	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Exams	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Direct non-medical costs</b>										
Transportation (patient and caregiver)	0.04	0.10	0.10	0.22	0.02	0.09	0.00	0.00	0.00	0.03
Food and lodging (caregiver)	0.01	0.03	0.03	0.06	0.01	0.03	0.00	0.00	0.00	0.01
<b>Indirect costs</b>										
Work absenteeism main work	0.74	1.61	1.61	3.64	0.40	1.43	0.00	0.01	0.05	0.56
Work absenteeism secondary work	0.13	0.29	0.29	0.65	0.07	0.26	0.00	0.00	0.01	0.10
School absenteeism	0.10	0.23	0.23	0.51	0.06	0.20	0.00	0.00	0.01	0.08
Caregiver absenteeism	0.02	0.04	0.04	0.10	0.01	0.04	0.00	0.00	0.00	0.02
Opportunity cost of travel time (patient/caregiver)	0.02	0.04	0.04	0.09	0.01	0.04	0.00	0.00	0.00	0.01
<b>Intangible Costs</b>										
Loss of health-related quality of life	0.49	1.07	1.08	2.43	0.27	0.96	0.00	0.01	0.03	0.38
<b>Mortality Costs</b>										
Premature mortality	0.07	0.47	0.79	7.61	0.26	1.34	0.00	0.04	0.30	0.46
<b>Total</b>	10.19	10.95	16.64	36.81	4.08	19.81	1.59	1.67	2.02	6.57
Population	1572676	824448	3929369	622859	8088090	729353	1506137	6760732	3635989	27669653

**S7 Table. Total malaria expenditures from the public health system and household perspectives, disaggregated by cost components, 2019, per notification (PPP-USD 2024)**

Cost components	Rondônia	Acre	Amazonas	Roraima	Pará	Amapá	Tocantins	Maranhão	Mato Grosso	Amazon Region
<b>SUS Expenses</b>										
<b>Illness/treatment</b>										
Drugs	0.20	0.09	0.09	0.19	0.18	0.22	0.07	0.04	0.29	0.13
Doctor appointments	0.03	0.12	0.05	0.03	0.01	0.07	0.00	0.00	0.00	0.05
Diagnostic tests	1.55	1.60	1.64	1.54	1.59	1.52	1.84	1.67	1.55	1.61
Inpatient care	0.98	0.17	0.05	0.71	0.24	0.34	1.45	0.18	1.75	0.24
<b>Control and Preventive Actions</b>										
Insecticide/Bed nets	0.73	3.88	2.70	1.43	0.05	6.68	4.85	4.17	1.36	2.36
Blood screening	0.58	0.11	0.12	0.13	0.66	0.41	22.20	4.18	5.57	0.38
Surveillance	142.68	22.00	49.45	70.89	91.51	173.06	2347.87	321.18	590.26	76.11
<b>Human Resources</b>										
Agents/Microscopists	8.81	3.70	9.96	7.91	10.03	9.90	68.96	28.43	14.69	9.45
<b>Household Expenses</b>										
Prevention	1.51	3.93	1.55	5.04	1.95	5.43	0.00	0.00	0.00	2.34
<b>Direct medical costs</b>										
Drugs	0.94	0.57	0.60	1.05	1.00	1.28	0.22	0.14	1.29	0.74
Doctor appointments	0.02	0.01	0.01	0.02	0.02	0.03	0.00	0.00	0.03	0.02
Exams	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01
<b>Direct non-medical costs</b>										
Transportation (patient and caregiver)	0.81	0.49	0.51	0.90	0.85	1.10	0.19	0.12	1.11	0.64
Food and lodging (caregiver)	0.24	0.15	0.15	0.27	0.25	0.33	0.06	0.04	0.33	0.19
<b>Indirect costs</b>										
Work absenteeism main work	13.61	8.24	8.59	15.07	14.38	18.47	3.17	2.02	18.62	10.72
Work absenteeism secondary work	2.44	1.47	1.54	2.70	2.57	3.30	0.57	0.36	3.33	1.92
School absenteeism	1.91	1.16	1.21	2.11	2.02	2.59	0.44	0.28	2.61	1.50
Caregiver absenteeism	0.38	0.23	0.24	0.42	0.40	0.51	0.09	0.06	0.52	0.30
Opportunity cost of travel time (patient and caregiver)	0.34	0.20	0.21	0.37	0.35	0.46	0.08	0.05	0.46	0.26
<b>Intangible Costs</b>										
Loss of health-related quality of life	9.08	5.49	5.73	10.05	9.59	12.32	2.11	1.34	12.42	7.15
<b>Mortality Costs</b>										
Premature mortality	1.37	2.38	4.21	31.51	9.19	17.25	0.00	8.02	113.06	8.73
<b>Total</b>	188.18	56.01	88.61	152.35	146.87	255.28	2454.17	372.26	769.26	124.82
Notifications	85200	161179	738025	150506	224712	56591	973	30363	9550	1457099

## S8 Table. Sensitivity analysis – work absenteeism (4 days)

## S9 Table. Sensitivity analysis – IPA 2015-2019

**S10 Table. Sensitivity analysis – mortality 2015-2019**

Cost components	Rondônia	Acre	Amazonas	Roraima	Pará	Amapá	Tocantins	Maranhão	Mato Grosso	Amazon Region
<b>Mortality Costs</b>										
<b>Total malaria expenditure</b>	<b>16.68</b>	<b>11.04</b>	<b>65.65</b>	<b>19.83</b>	<b>32.82</b>	<b>15.38</b>	<b>2.39</b>	<b>11.30</b>	<b>6.27</b>	<b>181.35</b>
Household Expenses	3.43	5.93	18.37	7.37	9.39	4.50	0.01	0.38	0.39	49.76
Mortality Costs (deaths in 2015)	0.76	2.39	3.36	1.65	1.88	1.91	0.00	0.24	0.00	12.19
<b>Total malaria expenditure</b>	<b>17.81</b>	<b>9.74</b>	<b>66.26</b>	<b>18.53</b>	<b>31.71</b>	<b>14.98</b>	<b>2.39</b>	<b>11.06</b>	<b>6.59</b>	<b>179.08</b>
Household Expenses	4.56	4.64	18.98	6.06	8.28	4.10	0.01	0.13	0.71	47.48
Mortality Costs (deaths in 2016)	1.90	1.10	3.97	0.34	0.77	1.51	0.00	0.00	0.32	9.91
<b>Total malaria expenditure</b>	<b>17.03</b>	<b>10.59</b>	<b>67.45</b>	<b>20.56</b>	<b>33.05</b>	<b>14.66</b>	<b>2.39</b>	<b>12.84</b>	<b>6.27</b>	<b>184.84</b>
Household Expenses	3.78	5.48	20.17	8.10	9.62	3.78	0.01	1.91	0.39	53.24
Mortality Costs (deaths in 2017)	1.12	1.95	5.16	2.38	2.11	1.19	0.00	1.78	0.00	15.68
<b>Total malaria expenditure</b>	<b>16.84</b>	<b>8.64</b>	<b>71.86</b>	<b>22.68</b>	<b>33.07</b>	<b>14.61</b>	<b>2.39</b>	<b>11.54</b>	<b>7.26</b>	<b>188.89</b>
Household Expenses	3.59	3.54	24.58	10.21	9.64	3.73	0.01	0.61	1.38	57.29
Mortality Costs (deaths in 2018)	0.93	0.00	9.57	4.49	2.13	1.14	0.00	0.48	0.99	19.72
<b>Total malaria expenditure</b>	<b>16.03</b>	<b>9.03</b>	<b>65.40</b>	<b>22.93</b>	<b>33.00</b>	<b>14.45</b>	<b>2.39</b>	<b>11.30</b>	<b>7.35</b>	<b>181.88</b>
Household Expenses	2.78	3.92	18.12	10.46	9.57	3.57	0.01	0.38	1.47	50.28
Mortality Costs (deaths in 2019)	0.12	0.38	3.11	4.74	2.06	0.98	0.00	0.24	1.08	12.71
<b>Total malaria expenditure</b>	<b>16.88</b>	<b>9.81</b>	<b>67.32</b>	<b>20.91</b>	<b>32.73</b>	<b>14.81</b>	<b>2.39</b>	<b>11.61</b>	<b>6.75</b>	<b>183.21</b>
Household Expenses	3.63	4.70	20.05	8.44	9.30	3.94	0.01	0.68	0.87	51.61
Average Mortality Costs (deaths 2015-2019)	0.96	1.17	5.03	2.72	1.79	1.34	0.00	0.55	0.48	14.04
<b>Percentage of the total expenditure</b>										
2015	4.57	21.69	5.11	8.31	5.73	12.41	0.00	2.15	0.00	6.72
2016	10.66	11.30	5.99	1.85	2.44	10.06	0.00	0.00	4.89	5.54
2017	6.56	18.38	7.65	11.55	6.38	8.12	0.00	13.86	0.00	8.48
2018	5.50	0.00	13.31	19.80	6.44	7.81	0.00	4.15	13.67	10.44
2019	0.73	4.26	4.75	20.68	6.26	6.76	0.00	2.15	14.70	6.99
Average 2015-2019	5.71	11.88	7.47	13.01	5.47	9.07	0.00	4.73	7.10	7.67

