

- Table 1:

Population Living in Malaria-Endemic Areas in the Americas, 1994–2005
(in thousands)

<i>Populations in Areas with Ecological Risk of Malaria Transmission</i>					
Year	Malaria Transmission Risk			Total Population at Ecological Risk	Total Population of Countries
	<i>Low*</i>	<i>Moderate</i>	<i>High</i>		
1994	160,947	32,967	37,409	231,323	763,305
1995	169,643	36,881	42,454	248,978	774,712
1996	210,519	41,332	46,277	298,128	786,055
1997	221,341	54,358	30,822	306,521	793,582
1998	220,702	48,537	39,084	308,323	803,546
1999	221,680	41,444	35,329	298,453	818,273
2000	207,099	44,999	41,098	293,196	832,863
2001	204,307	49,124	40,129	293,560	835,814
2002	187,972	41,814	32,596	262,382	849,361
2003	225,847	45,001	31,980	302,981	858,563
2004	218,255	30,391	11,145	264,139	867,142
2005	56,251	16,273	8,275	108,775	870,358

* Information includes population in United States, Puerto Rico, Caribbean Region with historical ecological risk.

TABLE 2a:

Imported Cases of Malaria in Countries with No Active Malaria Transmission
(population in thousands, 2005)

Countries	Total Population	Population at Low Risk*	Blood slides (number)	
			Examined	Positive
Anguilla (2003)	12	...	...	0
Antigua & Barbuda (2003)	70	...	3	0
Aruba (2003)	98	...	...	...
Bahamas	325	...	9	1
Barbados (2003)	269	...	...	...
Bermuda (2003)	64	...	...	...
Canada (2003)	31,600	...	...	364
Cayman Islands	48	...	12	2
Cuba	11,251	...	...	9
Chile	16,267	191	31	5
Curaçao (2003)	215	...	...	...
Dominica (2003)	70	...	0	0
Grenada (2003)	103	...	...	...
Guadeloupe (2003)	444	...	...	4
Jamaica	2,661	...	2,470	379
Martinique (2003)	381	...	...	...
Montserrat (2003)	5	...	0	0
Puerto Rico	3,955	...	3	1
St. Kitts & Nevis (2003)	45	...	0	0
St. Vincent & Grenadines (2003)	106	...	0	0
St. Lucia (2003)	159	...	1	1
Trinidad & Tobago	1,234	...	9,707	8
Turks and C. Islands (2003)	16	14	0	...
United States	294,043	...	...	662
Uruguay	3,241	...	...	27
Virgin Islands (U.K.) (2003)	20	...	...	0
Virgin Islands (USA)	113	...	...	0
Subtotal	366,815	205	12,236	1,463

*Population living in areas where historically malaria is known to have occurred or with possibility of occurring. (...) Information not available;

TABLE 2b:

Risk of Malaria Transmission in the Americas, 2005
(in thousands, by population)

Countries and Territories by Geographic Subregion	POPULATION IN AREAS WITH ECOLOGICAL RISK OF MALARIA TRANSMISSION									
	Total Population*	Low risk		Moderate risk		High risk		Total at risk		
		Total	%	Total	%	Total	%	Total	%	
Mexico	106,452	953	0.90	726	0.68	1,128	1.06	2,807	2.64	
Belize	265	...	0.00	...	0.00	...	0.00	265	100.00	
Costa Rica	4,326	1,298	30.00	235	5.43	42	0.97	1,575	36.41	
El Salvador	6,875	318	4.63	1,273	18.52	0	0.00	1,591	23.14	
Guatemala	12,385	2,453	19.81	1,386	11.19	337	2.72	4,176	33.72	
Honduras	7,195	4,642	64.52	239	3.32	901	12.52	5,782	80.36	
Nicaragua	5,483	4,897	89.31	246	4.49	340	6.20	5,483	100.00	
Panama	3,382	2,250	66.53	221	6.53	107	3.16	2,578	76.23	
Haiti	8,000 ...	...	0.00	...	0.00	...	0.00	8,000	100.00
Dominican Republic	9,100	7,665	84.23	620	6.81	51	0.56	8,336	91.60	
French Guiana (2004)	184	62	33.70	10	5.43	12	6.52	84	45.65	
Guyana	751	537	71.50	49	6.52	112	14.91	698	92.94	
Suriname (2004)	450	2	0.44	0	0.00	46	10.22	48	10.67	
Brazil	176,876	...	0.00	...	0.00	...	0.00	19,711	11.14	
Bolivia	9,427	2,887	30.62	423	4.49	368	3.90	3,678	39.02	
Colombia	46,045	4,312	9.36	2,045	4.44	2,128	4.62	8,485	18.43	
Ecuador	12,157	4,687	38.55	2,060	16.94	376	3.09	7,123	58.59	
Peru (2004)	25,662	8,416	32.80	4,885	19.04	1,814	7.07	15,115	58.90	
Venezuela	26,468	7,176	27.11	352	1.33	513	1.94	8,041	30.38	
Argentina (2004)	36,224	3,143	8.68	222	0.61	0	0.00	3,365	9.29	
Paraguay	5,836	348	5.96	1,281	21.95	0	0.00	1,629	27.91	
21 countries with active malaria programs	503,543	56,046	11.13	16,273	3.23	8,275	1.64	108,570	21.56	
TOTAL (incl. countries with no active malaria transmission)	870,358	56,251	6.46	16,273	1.87	8,275	0.95	108,775	12.50	

* Source: questionnaires provided by countries to PAHO. Brazil: Low Risk IPA <10, Moderate Risk IPA >10 < 50, High Risk IPA >50. Most other countries: Low Risk IPA <1/1000, Moderate Risk IPA >1/1000 <10/1000, High Risk IPA >10/1000.

TABLE 3:
Malaria Morbidity in the Americas, 1994–2005

YEAR	POPULATION (in thousands)		BLOOD SLIDES			CASE DETECTION (per 100,000 inhabitants)	
	Total Countries	* Risk Areas	Examined	Positive	Slide Positivity Rate (SPR)	Total Americas	Malarious Areas
1994	763,305	231,323	8,261,090	1,114,147	13.49	145.96	481.64
1995	774,712	248,978	9,022,226	1,302,791	14.44	168.16	523.26
1996	786,055	298,128	8,601,272	1,139,776	13.25	145.00	382.31
1997	793,582	306,521	9,037,999	1,075,445	11.90	135.52	350.86
1998	803,546	308,323	9,148,633	1,289,741	14.10	160.51	418.31
1999	818,273	298,453	10,174,427	1,207,479	11.87	147.56	404.58
2000	832,863	293,196	10,210,730	1,140,329	11.17	136.92	388.93
2001	835,814	293,560	9,456,093	960,792	10.16	114.95	327.29
2002	849,361	262,382	7,785,398	884,744	11.36	104.17	337.20
2003	858,563	302,981	6,980,597	909,788	13.03	105.97	300.28
2004	867,142	264,139	6,980,789	882,361	12.64	101.76	334.05
2005	870,358	108,775	10,941,157	1,048,418	9.58	120.46	963.84

* Population in areas of the Americas ecologically propitious for transmission includes areas without active transmission

TABLE 4:
**Total Blood Slides Examined and Number of Positive Slides
by Level of Malaria Transmission, 2005**

Countries and Territories by Geographic Subregion	LOW RISK OF TRANSMISSION		MODERATE RISK OF TRANSMISSION		HIGH RISK OF TRANSMISSION		ORIGINALLY NON-MALARIOUS AREAS		TOTAL		
	Blood slides examined	Positive	Blood slides examined	Positive	Blood slides examined	Positive	Blood slides examined	Positive	Blood slides examined	Positive	Percent of all cases
Mexico	574,564	83	182,643	600	328,083	2,284	473,786	0	1,559,076	2,967	0.28%
Belize	...	36	...	474	...	1,013	0	0	43,658	1,577	0.15%
Costa Rica	3,364	203	2,831	459	6,529	2,836	43	43	12,767	3,541	0.34%
El Salvador	67,256	43	17,297	9	17,866	15	102,479	67	102,479	67	0.01%
Guatemala	39,825	6,587	51,930	11,691	86,871	21,473	0	0	178,726	39,571	3.78%
Honduras	63,881	5,570	34,151	3,408	56,362	7,143	...	...	154,725	16,121	1.54%
Nicaragua	443,178	1,880	35,360	2,150	37,382	2,587	0	0	516,190	6,617	0.63%
Panama	69,910	797	93,783	1,656	44,889	1,214	0	0	208,582	3,667	0.35%
Haiti	...	...	...	...	...	...	...	...	3,541,506	21,778	2.08%
Dominican Republic	211,029	652	167,215	2,472	18,864	713	0	0	397,108	3,837	0.37%
French Guiana*	...	...	...	...	...	...	...	...	...	4,414	0.42%
Guyana	20,790	484	9,085	493	180,554	38,007	...	...	210,429	38,984	3.72%
Suriname*	...	...	...	...	...	...	...	...	...	9,014	0.86%
Brazil	...	...	...	...	...	...	...	...	2,484,465	600,887	57.39%
Bolivia	4,154	415	31,626	3,154	166,237	16,573	0	0	202,021	20,142	1.92%
Colombia	11,330	1,133	35,000	6,875	361,870	108,561	2,100	1,594	410,300	118,163	11.29%
Ecuador	...	...	...	...	...	...	...	...	358,361	16,487	1.57%
Peru (2004)	...	...	...	...	...	...	...	...	...	93,581	8.94%
Venezuela	87,671	7,762	58,791	1,849	311,306	35,398	1,800	40	459,568	45,049	4.30%
Argentina (2004)	1,425	11	1,592	103	0	0	1	1	3,018	115	0.01%
Paraguay	21,877	10	51,581	366	0	0	12,484	0	85,942	376	0.04%
21 Country Subtotal	1,620,254	25,666	772,885	35,759	1,616,813	237,817	592,693	1,745	10,928,921	1,046,955	100.00%
TOTAL (includes countries with no active malaria transmission)	1,632,490	27,129	772,885	35,759	1,616,813	237,817	604,929	3,208	10,941,157	1,048,418	

... No information available

* Provisional data

TABLE 5a:

Epidemiological Status for 21 Countries with Active Malaria Programs, 2005

Countries and Territories by Geographic Subregion	Population* in risk Areas	PERSONS AT RISK			PARASITE SPECIES					MORTALITY
		Examined	Positive	API	<i>P.falciparum</i> & mixed	AFI	<i>P.vivax</i>	AVI	<i>P.malariae</i>	Preliminary Data
Mexico	2,807	1,559,076	2,967	1.06	22	0.01	2,945	1.05	0	0
Belize	256	25,739	1,577	4.13	34	0.02	1,544	4.10	0	...
Costa Rica	1,575	12,767	3,541	2.25	3	0.00	3,538	2.25	0	...
El Salvador	1,591	102,479	67	0.04	4	0.00	63	0.04	0	...
Guatemala	4,176	178,726	39,571	9.48	1,062	0.25	38,641	9.25	48	0
Honduras	5,782	154,725	16,121	2.79	999	0.17	15,008	2.60	0	1
Nicaragua	5,483	515,920	6,617	1.21	1,104	0.20	5,513	1.01	0	6
Panama	2,578	208,582	3,667	1.42	766	0.30	2,901	1.13	0	...
Haiti*	8,000	3,541,506	21,778	6.15	21,778	6.15	...	...	...	29
Dominican Rep.	8,336	397,108	3,837	0.46	3,829	0.46	8	0.00	0	16
French Guiana*	84	...	4,414	36.15	2,081	...	2,233	...	71	...
Guyana	698	210,429	38,984	55.85	16,394	23.49	21,255	30.45	1,291	22
Suriname*	48	...	9,014	187.79	7,317	152.44	1,115	23.23	582	...
Brazil*	166,087	2,185,959	600,887	2.79	147,768	...	453,069	...	50	7
Bolivia	3,678	202,021	20,142	5.48	1,080	0.29	19,062	5.18	0	0
Colombia	8,485	...	118,163	12.33	39,709	4.68	78,437	9.24	17	28
Ecuador	7,123	358,361	16,487	2.31	2,127	0.30	14,360	2.02	0	...
Peru (2004)	15,115	0	93,581	6.19	20,905	1.38	72,676	4.81	0	...
Venezuela	8,041	420,165	45,049	5.60	6,026	0.75	38,985	4.85	38	...
Argentina (2004)	3,365	3,018	115	0.03	0	0.00	115	0.03	0	0
Paraguay	1,629	97,246	376	0.23	0	0.00	376	0.23	0	0
TOTAL	254,937	10,173,827	1,046,955	4.11	273,008	1.07	771,844	3.03	2,097	109

* Provisional data

TABLE 5:

**Epidemiological Status in High and Moderate Risk Areas for
21 Countries with Active Malaria Programs, 2005**

Countries and Territories by Geographic Subregion	Population* in Mod./High risk Areas	PERSONS AT RISK			PARASITE SPECIES					MORTALITY
		Examined	Positive	API	<i>P.falciparum</i> & mixed	AFI	<i>P.vivax</i>	AVI	<i>P.malariae</i>	Preliminary Data
Mexico	1,854	510,726	2,884	1.56	22	0.01	2,862	1.54	0	0
Belize*	132	...	1,521	11.52	34	0.05	1,487	11.27	2	...
Costa Rica	277	9,360	3,295	11.90	0	0.00	3,294	11.89	0	...
El Salvador	1,273	35,163	24	0.02	4	0.00	20	0.02	0	...
Guatemala	1,723	138,801	33,186	19.26	980	0.57	32,206	18.69	...	1
Honduras	1,140	90,513	10,551	9.26	968	0.85	9,469	8.31	0	0
Nicaragua	586	72,742	4,737	8.08	981	1.67	3,756	6.41	0	4
Panama	328	138,672	2,870	8.75	737	2.25	2,133	6.50	0	...
Haiti *	4,758	...	...	...	...	...	...	...	...	...
Dominican Rep.	671	186,079	3,185	4.75	3,184	4.75	1	0.00	0	8
French Guiana*	22	...	...	...	...	...	...	...	...	...
Guyana	161	189,639	38,500	239.13	16,150	100.31	21,070	130.87	1,280	8
Suriname*	46	...	...	...	...	...	...	...	...	...
Brazil*	21,696	...	...	...	...	...	...	...	...	7
Bolivia	791	197,863	19,727	24.94	1,080	1.37	18,647	23.57	0	0
Colombia	4,173	396,870	115,436	27.66	39,046	9.36	76,357	18.30	15	28
Ecuador	2,436	...	29,595	12.15	...	0.00	...	0.00	0	...
Peru (2002)	6,699	...	85,742	12.80	...	0.00	...	0.00	0	...
Venezuela	865	370,097	37,247	43.06	5,296	6.12	31,913	36.89	38	...
Argentina	222	1,592	103	0.46	0	0.00	...	0.00	0	...
Paraguay	1,281	51,581	366	0.29	0	0.00	366	0.29	0	0
TOTAL	51,134	2,389,698	388,969	7.61	68,482	1.34	203,581	3.98	1,335	56

* Population in thousands (moderate and high risk areas only)

*** Cases not discriminated by risk area

... No information

TABLE 6:
Comparison between Passive and Active Case Detection, 2005

Countries and Territories by Geographic Subregion	PASSIVE CASE DETECTION						ACTIVE CASE DETECTION		
	<i>General health services & hospitals</i>			<i>Volunteer Collaborators</i>			<i>Epidemiologic investigations and follow-ups</i>		
	Blood slides			Blood slides			Blood slides		
	Examined	Positive	SPR	Examined	Positive	SPR	Examined	Positive	SPR
Mexico	601,894	788	0.13	314,296	1,115	0.35	642,886	1,064	0.17
Belize	...	...	...	...	...	...	...	...	...
Costa Rica	2,096	1,604	76.53	32	5	15.63	10,649	1,932	18.14
El Salvador	58,119	33	0.06	39,046	31	0.08	11,293	3	0.03
Guatemala	34,290	4,775	13.93	117,469	29,513	25.12	26,861	3,486	12.98
Honduras	...	...	...	153,140	16,007	10.45	1,585	114	7.19
Nicaragua	326,005	3,077	0.94	161,237	3,433	2.13	29,390	123	0.42
Panama	29,422	1,229	4.18	187	25	13.37	178,973	2,413	1.35
Haiti	3,541,506	21,778	0.61	...	...	...	...	...	...
Dominican Republic	93,346	1,579	1.69	17,965	411	2.29	285,797	1,847	0.65
French Guiana	...	...	...	...	...	...	...	...	...
Guyana	196,517	35,439	18.03	...	...	...	13,912	5,684	40.86
Suriname	...	...	...	...	...	...	...	...	...
Brazil	2,484,465	600,887	24	...	...	...	...	...	...
Bolivia	88,087	14,420	16.37	11,688	2,093	17.91	102,246	3,629	3.55
Colombia	410,300	118,163	28.80	...	...	...	...	...	...
Ecuador	351,193	16,157	4.60	7,168	330	4.60	...	...	...
Peru (2002)	...	...	...	...	...	...	...	...	...
Venezuela	236,057	37,743	15.99	...	...	...	223,511	7,306	3.27
Argentina	1,340	103	7.69	19	1	0.05	1,659	11	0.66
Paraguay	2,259	85	3.76	34,957	180	0.51	48,723	111	0.23
TOTAL	8,456,896	857,860	10.14	857,204	53,144	6.20	1,577,485	27,723	1.76

... No information available

SPR = Slide Positivity Rate

TABLE 7:

Antimalarial Drugs Used in 21 Countries in 2005
(number of tablets)

Countries and Territories by Geographic Subregion	Chloroquine and/or Amodiaquine 150 mg	Primaquine 15mg	Sulfa/Pyrimethamine @ 500/25 mg	Mefloquine @ 250 mg	Artemisinin derivatives number of treatments*	Quinine @300mg
Mexico	8,236,069	1,931,936	0	0	0	89
Belize	86,627	20,497	...	...	...	...
Costa Rica	524,800	34,600	...	...	...	...
El Salvador	42,404	42,404	...	...	...	...
Guatemala	1,412,481	1,286,415	...	...	...	...
Honduras	1,528,090	932,135	...	...	...	...
Nicaragua	5,590,000	4,036,762	...	...	...	...
Panama	1,097,014	806,950	5,021	5,121	...	...
Haiti	781,298	7,000	...	...	...	...
Dominican Republic	1,241,653	1,005,011	...	...	...	150
French Guiana	...	...	...	...	...	...
Guyana	423,000	511,000	...	121,186	17,727	278,000
Suriname	...	...	...	...	...	...
Brazil	9,130,088	14,573,592	...	739,802	8,757	2,600,211
Bolivia	403,030	582,693	5,000	20,520	16,440	7,504
Colombia	...	...	...	...	...	...
Ecuador	577,024	201,040	12,014	...	50,000	162
Peru (2002)	...	...	...	...	...	...
Venezuela	21,362	491,871	12,870	250	32	43,599
Argentina	1,352	1,098	...	...	...	...
Paraguay	242,377	6,499	0	0	0	0

* Artesunate and Artemeter @ 1200mg/treatment; Artemisinin @ 4,800 mg./treatment in most cases

... No Information available

* - Not applicable

Notes:

1. Use of Parenteral Quinine was reported in the following countries computed in # of treatments:

Bolivia = 1,158; Dominican Republic = 96; Ecuador = 103; Guyana = 1,577 and Venezuela = 2,031.

2. Other medications used: Brazil - doxycycline = 2,173,710; clindamycin amp. = 28,310; clindamycin caps. = 574; Dom. Rep. - Chloroquine amp. = 140

TABLE 8:
Antimalarial Treatment Completed in 2005

Countries and Territories by Geographic Subregion	Treatments complete @ 1,500 mg of 4-amino quinolines	Number of reported cases	Number of first-line treatments available per case reported	Number of <i>P. falciparum</i> and mixed cases reported	Number of second-line treatments available per case <i>P. falciparum</i>
Mexico	823,607	2,967	277.59	22	...
Belize	8,663	1,577	5.49	34	...
Costa Rica	52,480	3,541	14.82	3	...
El Salvador	4,240	67	63.28	4	...
Guatemala	141,248	39,571	1.33	1,062	...
Honduras	152,809	16,121	9.48	999	...
Nicaragua	559,000	6,617	84.48	1,104	...
Panama	109,701	3,667	29.92	766	...
Haiti	78,130	21,778	3.59	21,778	...
Dominican Rep.	124,165	3,837	32.36	3,829	...
French Guyana	...	4,414	...	2,081	...
Guyana	42,300	38,984	1.09	16,394	...
Suriname	...	9,014	...	7,317	...
Brazil	913,009	600,887	2	147,768	...
Bolivia	913,009	20,142	45.33	1,080	...
Colombia	...	118,163	0.00	39,709	...
Ecuador	57,702	16,487	3.50	2,127	...
Peru (2002)	...	93,581	0.00	20,905	...
Venezuela	2,136	45,049	0.05	6,026	...
Argentina	135	115	1.18	0	...
Paraguay	24,238	376	64.46	0	...

... No information available

TABLE 10:

National Budget and Nonbudgetary Contributions to Malaria Control Programs in the Americas, 2000–2005

Countries	2001		2002		2003		2004		2005	
	National Malaria Budget	Contributed Funds, Loans Other	National Malaria Budget	Contributed Funds, Loans Other	National Malaria Budget	Contributed Funds, Loans Other	National Malaria Budget	Contributed Funds, Loans Other	National Malaria Budget	Contributed Funds, Loans Other
Argentina	2,580,000	...	2,580,000	...	2,580,000	...	2,580,180	...	2,580,180	...
Bolivia	935,101	601,656	918,145	550,887	750,327	476,743	750,327	189,000	711,200	1,680,499
Brazil	21,517,299	805,197	21,411,765	1,137,503	40,695,955	523,926	40,695,955	523,926	40,695,955	523,926
Colombia	11,363,636	-	11,363,636	225,000	13,049,962	-	13,702,460	-	13,702,460	...
Costa Rica	2,500,000	-	2,880,000	-	3,840,000	-	2,980,000	-	3,250,000	-
Dominican Rep.	1,443,223	29,722	1,220,721	5,000	25,860,927	1,200,675	448,254	15,676	1,581,000	...
Ecuador	3,155,525	180,000	3,815,603	180,000	5,235,182	92,954	5,396,634	...	6,253,861	180,000
El Salvador	4,555,000	...	...	...	2,142,205	...	1,698,141	3,675	504,505	3,675
Guatemala	...	-	...	-	...	-	...	-	2,681,975	-
Haiti	...	...	...	...	...	...	...	...	...	14,800,000
Honduras	2,352,572	1,450,000	81,250	54,039	388,888	7,289,800	4,850,000	7,285,000	4,850,000	...
Mexico	17,157,485	-	19,576,235	-	19,576,235	-	28,060,594	-	11,743,099	-
Nicaragua	333,333	175,500	333,333	175,500	333,333	175,500	...	...	...	...
Panama	4,680,289	-	3,986,849	-	2,751,541	...	5,024,766	88,417	5,091,832	...
Paraguay	1,061,490	-	1,064,936	-	1,164,935	175,000	1,147,905	202,404	1,500,000	...
Peru	4,109,728	130,000	3,900,000	200,000	3,500,000	200,000	3,600,000	200,000	3,600,000	200,000
Venezuela	...	...	2,065,933	200,000	20,834,228	...	48,263,202	...	2,446,124	...
SUBTOTAL	77,744,681	3,372,075	75,198,406	2,727,929	142,703,718	10,134,598	159,198,418	8,508,098	101,192,191	17,388,100
Guyana	800,000	10,000	800,000	100,000	800,000	...	600,000	3,112,871	758,723	1,404,308
Belize	...	...	...	...	...	...	100,000	238,000	100,000	238,000
French Guiana	...	...	...	...	...	...	...	...	...	...
Suriname	178,363	636,000	160,628	536,000	160,628	606,000	160,628	606,000	160,628	606,000
SUB TOTAL	978,363	646,000	960,628	636,000	960,628	606,000	860,628	3,956,871	1,019,351	2,248,308
TOTAL	78,723,044	4,018,075	76,159,034	3,363,929	143,664,346	10,740,598	160,059,046	12,464,969	102,211,542	19,636,408
Grand Total		82,741,119		79,522,963		154,404,944		172,524,015		121,847,950
\$US Funds/Person in Malarious Areas		\$0.28		\$0.30		\$0.51		\$0.65		\$1.12

Note: Funds/person derived only from countries reporting National Malaria Budget data; information incomplete.

... Information not available.

TABLE 11:
Plasmodium falciparum in the Americas, 1994 and 2005

Countries	Years	Population at high risk as a proportion of the total population	<i>P. falciparum</i> Cases (% of total number of cases)	Deaths from Malaria	<i>P. falciparum</i> Drug Policy (in order of therapeutic lines)
Bolivia	1994	0.5% (34K / 7.0M)	4,700 13.8%	29	1) Quinine 7 days + Tetracycline 7;
	2005	3.9% (0.4M/9.4M)	1,080 5.4%	0	2) Mefloquine. 1) Artesunate and Mefloquine (since 2001)
Brazil	1994	2.3% (3.7M / 159M)	172,000 30.5%	413	1) Quinine 7days + Tetracycline 7;
	2004	0.8% (1.5M / 176.9M)	147,768 24.6%	7	2) Mefloquine; 3) Artemisinin. 1) Quinine + Doxycycline (since 1996)
Colombia	1994	8.4% (2.9M / 34.5M)	31,000 24.4%	81	1) Amodiaquine + Primaquine;
	2005	4.6% (2.1M / 46M)	50,234 42.5%	28	2) Sulfa + Pvrimehamine; 3) Quinine 7+ Tetracycline 7 days. 1) Amodiaquine + Sulfa-pyrimethamine (since1998)***
Ecuador	1994	7.6% (853K / 11.2M)	10,000 33.3%	67	1) Chloroquine + Primaquine;
	2005	3.1% (0.4M / 12.1M)	2,127 12.9%	...	2) Sulfa+Pyrimethamine. 1) Artesunate + Sulfa-pyrimethamine (since 2004)
French Guiana	1995	6.2% (9.1K / 147K)	4,100 97.6%	...	1) Quinine 3 days + Doxycyclin;
	2004	6.5% (12K / 184K)	2,081 47.1%	...	2) Halofantrine + Doxvcyclin.
Guyana	1994	6.5% (53K / 825K)	22,000 56.4%	150	1) Quinine 3 days+ Clindamycin;
	2005	14.9% (112K / 751K)	16,394 42.0%	22	2) Sulfa + Pvrimehamine. 1) Artemether-lumefantrine (since 2004)
Peru	1994	9.1% (2.1M / 23M)	21,000 17.2%	39	1) Quinine 3 days+ Tetracycline 7;
	2004	7.1% (1.8M / 25.7M)	20,905 22.3%	...	2) Sulfa + Pvrimehamine 1) Artesunate + Sulfa-pyrimethamine (Pacific Coast) / Artesunate + Mefloquine (Amazon) (since 2001)
Suriname	1994	7.6% (32K / 418K)	4,300 91.5%	20	1) Sulfa + Pvrimehamine;
	2004	10.2% (46K / 450K)	7,317 81.1%	...	3) Quinine 3 days+ Clindamycin 1) Artemether-lumefantrine (since 2003)
Venezuela	1994	0.7% (143K / 21M)	3,300 24.1%	17	1) Chloroquine+Primaquine
	2005	2.0% (513K / 26.5M)	4,620 9.9%	...	2) Quinine 3 days+ Doxaciclina 7 1) Artesunate + Mefloquine (since 2004)
					CRUDE MORTALITY RATE
Total 1994		3.4% (9.8 M / 289.9 M)	268,000 24.0%	816	8.3 per 100,000 exposed population
Total 2005		2.3% (6.9M / 298M)	252,526 26.7%	57	1.7 per 100,000 exposed population

*** Mefloquine + Artesunate was recommended as 1st line for the Amazon Region of Colombia and as 2nd line of treatment for the rest of the country (since October 2004 but not yet official)