

Malaria is a parasitic infection transmitted by the bite of a certain type of mosquito. In extremely rare cases people can get malaria from coming in contact with infected blood. This disease affects millions of people each year and can be found in over 90 countries worldwide. Though travelers to areas where malaria is present often take medicines before, during and after their trip, these medicines do not always work. In addition, it is important to note that a person can be infected and remain symptom free. Currently, donated blood is not tested for malaria. Thus, it is especially important that we question all donors as to **WHERE and WHEN** they traveled. Travelers to “at risk” areas are required to refrain from donating blood for specified periods to minimize the risk of transmitting malaria through a blood transfusion.

When questioning the donor about malarial travel, **the following information is required:**

1. The name of the country
2. **ALL** specific areas (region and/or city) visited, if less than 3 months from departure
3. The amount of time spent in the malaria endemic country
4. The date the donor left the malaria endemic country

**NOTE: If the name of the city or region in a specific country is not listed or is unclear after review of the criteria, have the In-Charge Person / Designee consult the Collections manager or Special Donor Services (SDS) for clarification. If unable to obtain clarification, defer the donor for the length of time required for malarial travel. Explain to the donor that he/she is deferred. Give him/her the reason for deferral with instructions to call SDS the next business day. SDS can help determine the donor’s eligibility status and remove any deferral as appropriate.**

COUNTRY	MALARIA RISK	NOTE
Afghanistan	Yes	<b>All areas at risk.</b>
Albania	No	
Algeria	No	
American Samoa (U.S.)	No	
Andorra	No	
Angola	Yes	<b>All areas at risk.</b>
Anguilla (U.K.)	No	
Antarctica	No	
Antigua and Barbuda	No	
Argentina	No	
Armenia	No	
Aruba	No	
Austral Islands	No	
Australia, including Cocos (Keeling) Islands	No	
Austria	No	
Azerbaijan	No	
Azores (Portugal)	No	
Bahamas	No	
Bahrain	No	
Bangladesh	Yes	<b>Risk in all areas except no risk in city of Dhaka</b>
Barbados	No	
Belarus	No	
Belgium	No	
Belize	No	

COUNTRY	MALARIA RISK	NOTE
Benin	Yes	<b>All areas at risk.</b>
Bermuda (U.K.)	No	
Bhutan	No	
Bolivia	Yes	<b>Risk in all areas</b> except <b>no risk</b> in the city of La Paz.
Bonaire	No	
Bora Bora (Society Islands)	No	
Bosnia and Herzegovina	No	
Botswana	Yes	<b>Risk in the following districts/subdistricts:</b> Bobirwa, Boteti, Chobe (including Chobe National Park), Ngamiland (Ngami), Okavango, Tutume, Northeast (including Francistown), Ghanzi, Mahalapye, and Serowe / Palapye. None in the city of Gaborone. <b>All other areas not at risk.</b>
Brazil	Yes	<b>Risk</b> in States of Acre, Amapá, Amazonas, Rondônia, Roraima, Maranhão, Mato Grosso, and Pará. Risk in rural and forested areas in the states of Espírito Santo, Goiás, Minas Gerais, Mato Grosso do Sul, Piauí, Rio de Janeiro, São Paulo, and Tocantins. <b>No transmission</b> in the cities of Brasília (the capital), Rio de Janeiro, São Paulo, or Iguazu Falls. <b>All other areas not at risk.</b>
British Indian Ocean Territory (includes Diego Garcia) U.K.	No	
Brunei	No	
Bulgaria	No	
Burkina Faso (formerly Upper Volta)	Yes	<b>All areas at risk.</b>
Burma (Myanmar)	Yes	<b>All areas at risk.</b>
Burundi	Yes	<b>All areas at risk.</b>
Cambodia	Yes	<b>Risk throughout the country. No risk</b> at the temple complex at Angkor Wat. None in the cities of Phnom Penh and Siem Reap.
Cameroon	Yes	<b>All areas at risk.</b>
Canada	No	
Canary Islands (Spain)	No	
Cape Verde	No	
Cayman Islands (U.K.)	No	
Central African Republic	Yes	<b>All areas at risk.</b>
Chad	Yes	<b>All areas at risk.</b>
Chile	No	
China	No	
Christmas Island (Australia)	No	
Cocos (Keeling) Islands (Australia)	No	
Colombia	Yes	<b>All areas at risk</b> except <b>no risk</b> in Bogotá, Cartagena and Medellín.
Comoros	Yes	<b>All areas at risk.</b>
Congo, Republic of the (Congo-Brazzaville)	Yes	<b>All areas at risk.</b>

COUNTRY	MALARIA RISK	NOTE
Congo, Democratic Republic of the (Congo-Kinshasa)	Yes	<b>All areas at risk.</b>
Cook Islands (New Zealand)	No	
Costa Rica	Yes	<b>Risk</b> in Alajuela and Limón. <b>All other areas not at risk.</b>
Côte d'Ivoire (Ivory Coast)	Yes	<b>All areas at risk.</b>
Croatia	No	
Cuba	No	
Curaçao	No	
Cyprus	No	
Czech Republic	No	
Denmark	No	
Djibouti	Yes	<b>All areas at risk.</b>
Dominica	No	
Dominican Republic	Yes	<b>Risk</b> in the provinces by the border with Haiti and the provinces (including resort areas) of San Cristóbal, San Juan, Santo Domingo, and La Altagracia. <b>Risk</b> in the city of Santo Domingo (Distrito Nacional) primarily in la Ciénaga and Los Tres Brazos areas. <b>All other areas not at risk.</b>
Dubai (UAE)	No	See United Arab Emirates
East Timor (Timor-Leste)		See Timor-Leste
Easter Island (Chile)at r	No	
Ecuador	Yes	<b>All areas at risk</b> except <b>no risk</b> in Guayaquil, Quito, and the Galápagos Islands.
Egypt	No	
El Salvador	No	
Equatorial Guinea	Yes	<b>All areas at risk.</b>
Eritrea	Yes	<b>All areas at risk</b> except <b>no risk</b> in Asmara.
Estonia	No	
Eswatini (formerly Swaziland)	Yes	<b>Risk</b> in eastern areas bordering Mozambique and South Africa including all of Lubombo district and the eastern half of Hhohho, Manzini and Shiselweni districts. <b>All other areas not at risk.</b>
Ethiopia	Yes	<b>All areas at risk</b> except <b>no risk</b> in in Addis Ababa.
Falkland Islands (Islas Malvinas, U.K.)	No	
Faroe Islands (Denmark)	No	
Fiji	No	
Finland	No	
France	No	
French Guiana	Yes	<b>All areas at risk</b> except <b>no risk</b> in coastal areas west of Kourou and Cayenne city.
French Polynesia (includes Austral, Marquesas and Society Islands)	No	
Gabon	Yes	<b>All areas at risk.</b>
Gambia, The	Yes	<b>All areas at risk.</b>

COUNTRY	MALARIA RISK	NOTE
Gaza	No	
Georgia	No	
Germany	No	
Ghana	Yes	<b>All areas at risk.</b>
Gibraltar (U.K.)	No	
Gilbert Islands (see Kiribati)	No	
Greece	No	
Greenland (Denmark)	No	
Grenada	No	
Guadeloupe	No	
Guam (U.S.)	No	
Guatemala	Yes	<b>Risk in rural areas. No risk</b> in Guatemala City, cities of Antigua or Lake Atitlán.
Guinea	Yes	<b>All areas at risk.</b>
Guinea-Bissau	Yes	<b>All areas at risk.</b>
Guyana	Yes	<b>Risk in all areas</b> except <b>no risk</b> in cities of Amsterdam and Georgetown
Haiti	Yes	<b>All areas at risk</b> including Labadee/Port Labadee
Honduras	Yes	<b>Risk</b> throughout the country and in Roatán and other Bay Islands. <b>No risk</b> in San Pedro Sula and Tegucigalpa.
Hong Kong SAR (China)	No	
Hungary	No	
Iceland	No	
India	Yes	<b>All areas at risk.</b>
Indonesia	Yes	<b>Risk</b> in rural areas of Sumatra, Sulawesi, Kalimantan (Borneo), and West Nusa Tenggara (including island of Lombok). <b>Risk</b> in all areas of eastern Indonesia (Maluku, North Maluku, East Nusa Tenggara, Papua, and West Papua provinces) including the town of Labuan Bajo and the Komodo Islands in the Nusa Tenggara region. <b>Risk</b> in rural areas of Java, including Ujung Kulong, Sukabumi, and Pangadaran. <b>No risk</b> in cities of Jakarta, Ubud, the resort areas of Bali and Java, the Gili Islands, or the Thousand Islands (Pulau Seribu). <b>All other areas not at risk.</b>
Iran	No	
Iraq	No	
Ireland	No	
Israel	No	
Italy including Holy See (Vatican City)	No	
Ivory Coast (Côte d'Ivoire)	Yes	<b>All areas at risk.</b>
Jamaica	No	
Japan	No	
Jordan	No	
Kazakhstan	No	

COUNTRY	MALARIA RISK	NOTE
Kenya	Yes	<b>All areas at risk</b> (including game parks) including the city of Nairobi.
Kiribati (formerly Gilbert Islands), includes Tarawa, Tabuaeran (Fanning Island), and Banaba (Ocean Island)	No	
Korea, North	Yes	<b>Risk</b> in southern provinces. <b>All other areas not at risk.</b>
Korea, South	Yes	<b>Risk</b> in rural areas in the northern parts of Inch'ön (Incheon), Kyönggi (Gyeonggi) and Kangwön (Gangwon). <b>Risk</b> in provinces including the demilitarized zone (DMZ). <b>All other areas not at risk.</b>
Kosovo	No	
Kuwait	No	
Kyrgyzstan	No	
Laos	Yes	<b>Risk in all areas</b> except <b>no risk</b> in city of Vientiane.
Latvia	No	
Lebanon	No	
Lesotho	No	
Liberia	Yes	<b>All areas at risk.</b>
Libya	No	
Liechtenstein	No	
Lithuania	No	
Luxembourg	No	
Macau SAR (China)	No	
Macedonia	No	
Madagascar	Yes	<b>Risk in all areas</b> except <b>no risk</b> in Antananarivo.
Madeira Islands (Portugal)	No	
Malawi	Yes	<b>All areas at risk.</b>
Malaysia	Yes	<b>Risk</b> in rural forested areas. <b>No risk</b> in all other areas, including Georgetown, Kuala Lumpur, and Penang State (includes Penang Island).
Maldives	No	
Mali	Yes	<b>All areas at risk.</b>
Malta	No	
Marquesas Islands (Hiva Oa, Ua Huka)	No	
Marshall Islands	No	
Martinique (France)	No	
Mauritania	Yes	<b>All areas at risk</b> except Dakhlet-Nouadhibou and Tiris-Zemour in the north.
Mauritius	No	
Mayotte (France)	No	

COUNTRY	MALARIA RISK	NOTE
Mexico	Yes	<p><b>Risk</b> limited to: Present in the states of Chiapas and Chihuahua. (See map page 11). <b>No malaria risk</b> exists along the United States-Mexico border.</p> <p>The following frequently visited areas are <b>not considered at risk</b> for malaria transmission: Acapulco, Aguascalientes, Baha Peninsula, Cabo San Lucas, Cancún, Caudal Obregón, Chichen Itzá, Ciudad Juárez, Costa Maya, Cozumel, Cuernavaca, Ensenada, Guadalajara, Guaymas, Hermosillo, Isla Mujeres, Ixtapa, Jalisco, La Paz (Baja), Matamoros (border town), Mérida, Mexicali, México City, Monterrey, Morelia, Nogales (US border), Nuevo Laredo, Piedras Negras (border town), Playa del Carmen, Progreso, Puebla, Puerto Vallarta, Querétaro, Quintana Roo, Reynosa, Riviera Maya, Saltillo, San Felipe (Baja), San Luis Potosí, Santa Ana, Tampico, Tijuana, Toluca, Torreón, Tulum (city and ruins), Veracruz, Xcaret and Zihuatanejo. <b>All other areas not at risk.</b></p>
Micronesia, Federated States of (includes Yap Islands, Pohnpei, Chuuk and Kosrae)	No	
Midway Island (Atoll)	No	
Moldova	No	
Monaco	No	
Mongolia	No	
Montenegro	No	
Montserrat (U.K.)	No	
Moorea (Society Islands)	No	
Morocco	No	
Mozambique	Yes	<b>All areas at risk.</b>
Namibia	Yes	<b>Risk</b> present in the provinces of Kavango (East and West), Kunene, Ohangwena, Omaheke, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi. <b>No malaria</b> in city of Windhoek. <b>All other areas not at risk.</b>
Nauru	No	
Nepal	Yes	<b>Risk</b> throughout country except <b>no risk</b> in Kathmandu or typical Himalayan treks.
Netherlands	No	
Netherlands Antilles (Bonaire, Curaçao, Saba, St. Eustasius, and St. Maarten)	No	
New Caledonia and Dependencies (France)	No	
New Zealand	No	
Nicaragua	Yes	<b>Risk</b> in Región Autónoma Atlántico Norte (RAAN) and Región Autónoma Atlántico Sur (RAAS). <b>No risk</b> in the city of Managua. <b>All other areas not at risk.</b>
Niger	Yes	<b>All areas at risk.</b>
Nigeria	Yes	<b>All areas at risk.</b>
Niue (New Zealand)	No	
Norfolk Island (Australia)	No	
Northern Ireland (U.K.)	No	

COUNTRY	MALARIA RISK	NOTE
North Macedonia	No	
Northern Mariana Islands (U.S; includes Saipan, Tinian, and Rota Island)	No	
Norway	No	
Oman	No	
Pakistan	Yes	<b>All areas at risk.</b>
Palau	No	
Palestinian Territories (including West Bank and Gaza)	No	
Panama	Yes	<b>Risk</b> present in the provinces of Bocas del Toro, Chiriquí, Colón, Darién, Panamá, and Veraguas. Also present in the indigenous provinces (comarcas indígenas) of Emberá, Ngäbe-Buglé, and Guna (Kuna) Yala. <b>No risk</b> in western Panama Province (Panamá Oeste), the Canal Zone, and Panama City. <b>All other areas not at risk.</b>
Papua New Guinea	Yes	<b>All areas at risk.</b>
Paraguay	No	
Peru	Yes	<b>Risk</b> in all departments, including cities of Puerto Maldonado, Iquitos and the remote eastern regions of La Libertad and Lambayeque. <b>No risk</b> in the following areas: Lima province; the cities of Arequipa, Ica, Moquegua, Nazca, Puno, and Tacna; the highland tourist areas (Cusco, Machu Picchu, and Lake Titicaca); and along the Pacific Coast.
Philippines	Yes	<b>Risk</b> in Palawan and Mindanao Islands. <b>No risk</b> in metropolitan Manila and other urban areas. <b>All other areas not at risk.</b>
Pitcairn Islands (U.K.)	No	
Poland	No	
Portugal	No	
Puerto Rico (U.S.)	No	
Qatar	No	
Réunion (France)	No	
Romania	No	
Russia	No	
Rwanda	Yes	<b>All areas at risk.</b>
Saba	No	
Saint Barts (Barthélemy)	No	
Saint Helena (U.K.)	No	
Saint Kitts (Saint Christopher) and Nevis (U.K.)	No	
Saint Lucia	No	
Saint Martin	No	
Saint Pierre & Miquelon (France)	No	

COUNTRY	MALARIA RISK	NOTE
Saint Vincent and the Grenadines	No	
Samoa (formerly Western Samoa)	No	
San Marino	No	
São Tomé and Príncipe	Yes	<b>All areas at risk.</b>
Saudi Arabia	Yes	<b>Risk</b> in Asir and Jazan by border with Yemen. <b>No risk</b> in the cities of Jeddah, Mecca, Medina, Riyadh and Ta'if. <b>All other areas not at risk.</b>
Scotland	No	
Senegal	Yes	<b>All areas at risk.</b>
Serbia	No	
Seychelles	No	
Sierra Leone	Yes	<b>All areas at risk.</b>
Singapore	No	
Sint Eustatius	No	
Sint Maarten	No	
Slovakia	No	
Slovenia	No	
Society Islands (Tahiti, Moorea, Bora-Bora)	No	
Solomon Islands	Yes	<b>All areas at risk.</b>
Somalia	Yes	<b>All areas at risk.</b>
South Africa	Yes	<b>Risk</b> present along the border with Zimbabwe and Mozambique, specifically in Waterberg, Capricorn and Greater Sekhukhune districts, Mopani, and Vhembe districts of Limpopo Province; Ehlanzeni district in Mpumalanga Province, Zululand, King Cetshwayo, and uMkhanyakude districts in Kwazulu-Natal Province. Present in Kruger National Park. <b>All other areas not at risk.</b>
South Georgia and the South Sandwich Islands (UK)	No	
South Sudan (Republic of)	Yes	<b>All areas at risk.</b>
Spain	No	
Sri Lanka	No	
Sudan	Yes	<b>All areas at risk.</b>
Suriname	Yes	<b>Risk</b> in Sipaliwini district near the border with French Guiana. <b>No risk</b> in Paramaribo. <b>All other areas not at risk.</b>
Swaziland (see Eswatini)	Yes	
Sweden	No	
Switzerland	No	
Syria	No	
Tahiti (Society Islands)	No	
Taiwan	No	
Tajikistan	No	



COUNTRY	MALARIA RISK	NOTE
Tanzania	Yes	<b>All areas at risk.</b>
Thailand	Yes	<b>Risk</b> primarily in provinces that border Burma (Myanmar), Cambodia, and Malaysia. Also present in Ubon Ratchathani and Phitsanulok Provinces (on the border with Laos) and Surat Thani Province (especially in the rural forest and forest-fringe areas of these provinces). <b>No risk</b> in the cities of Bangkok, Chiang Mai, Chiang Rai, or the islands of Koh Pha Ngan, Koh Samui and Phuket. No risk on the islands of Krabi Province (Koh Phi Phi, Koh Yao Noi, Koh Yao Yai, Ko Lanta, and Pattaya City). <b>All other areas not at risk.</b>
Timor-Leste (East Timor)	No	Outbreak in Indonesia border area in mid-2020
Togo	Yes	<b>All areas at risk.</b>
Tokelau (New Zealand)	No	
Tonga	No	
Trinidad and Tobago	No	
Tunisia	No	
Turkey	No	
Turkmenistan	No	
Turks and Caicos Islands (U.K.)	No	
Tuvalu	No	
Uganda	Yes	<b>All areas at risk.</b>
Ukraine	No	
United Arab Emirates (Abu Dhabi, Dubai, Sharjah, Ajman, Umm al-Quwain, Ras al-Khaimah, and Fujairah)	No	
United Kingdom (with Channel Islands and the Isle of Man)	No	
United States	No	
Upper Volta (see Burkina Faso)	Yes	<b>All areas at risk</b>
Uruguay	No	
Uzbekistan	No	
Vanuatu	Yes	<b>All areas at risk.</b>
Venezuela	Yes	<b>All areas at risk</b> (Including Angel Falls).
Vietnam	Yes	<b>Risk in</b> rural areas including provinces of Bình Dương, Bình Phước, Đắk Lắk, Đắk Nông, Gia Lai, Khánh Hòa, Kon Tum, Lâm Đồng, Ninh Thuận, Tây Ninh. <b>No risk</b> in Da Nang, Hai Phong, Hanoi, Ho Chi Minh City (Saigon), Nha Trang, Quy Nhon, and the Mekong and Red River Deltas.
Virgin Islands, British (Anegada, Jost Van Dyke, Tortola, Virgin Gorda)	No	
Virgin Islands, U.S. (St. Croix, St. John, St. Thomas)	No	
Wake Island (U.S.)	No	

COUNTRY	MALARIA RISK	NOTE
Wallis and Futuna Islands (France)	No	
West Bank	No	See Palestinian Territories
Western Sahara	No	
Yemen	Yes	<b>Risk</b> in all areas except <b>no risk</b> in Sana'a.
Zambia	Yes	<b>All areas at risk.</b>
Zimbabwe	Yes	<b>All areas at risk.</b>



MAP 2-1 8. **Malaria in Mexico**

