

Belize

Medical Summary

The health risk information presented here is summarized from Shoreland Travax[®], a decision-support tool used by health care providers to perform a detailed health risk analysis based on specific locations, individual travel styles, and traveler risk behaviors. Travax provides practitioners current, independently researched malaria risk and prevention recommendations in a map-based format that goes beyond the annual WHO and US CDC statements included here. Not included here are current reports from Travax of disease outbreaks or environmental events that may pose elevated risks to travelers' health and safety. The Providers section of this site offers a directory of health care providers who utilize Shoreland Travax for travel health counseling. Learn more about the detailed reports and maps available from these practitioners (includes links to samples).

General Information

Belize is a developing nation classified as upper middle income. Located in Central America (south of Mexico and north of Guatemala), the climate classifications range from humid equatorial (no dry season) in the south to humid equatorial (long dry season) in the north.

Vaccinations

Routine vaccinations are essential due to a persistent rise of vaccine-preventable diseases (especially markedly high rates of diphtheria, pertussis, and measles) globally. Prior to travel, travelers should be up-to-date with the age-appropriate routine vaccinations recommended by their home country, which may include: COVID-19; *H. influenzae* type B (Hib); hepatitis A; hepatitis B; herpes zoster; human papillomavirus; influenza; measles, mumps, rubella; meningococcal; pneumococcal; polio; rotavirus; tetanus, diphtheria, pertussis (Tdap preferred; consider an early pertussis booster for high-risk travelers); varicella.

Yellow Fever

- *Requirement:* No requirement for any traveler as of November 18, 2022 per the 2022 online update of *International Travel and Health*.

Other Vaccines

Depending on your itinerary, your personal risk factors, and the length of your visit, your health care provider may offer you vaccination against chikungunya, rabies, or typhoid fever.

Malaria

The following is current information as reported by the World Health Organization (WHO) and the US Centers for Disease Control (CDC):

WHO—*International Travel and Health* (current online update, Country List)

(2020) Malaria risk due predominantly to *P. vivax* exists in some areas of Stan Creek and is negligible elsewhere.

- Recommended prevention in risk areas: **A** - Very limited risk of malaria transmission. Mosquito bite prevention only.

WHO Country List footnote: When available, the date of the most recent update or confirmation is indicated in parentheses in the country list. If no date is indicated, the most recent update or confirmation was provided before 2013.

CDC—*Health Information for International Travel* (current online edition)

Areas with malaria: Rare locally transmitted cases. None in Belize City and islands frequented by tourists such as Ambergris Caye.

- Drug resistance³: None.
- Malaria species: *P. vivax* 100%.
- Recommended chemoprophylaxis: None (practice mosquito avoidance).

³ Refers to *P. falciparum* malaria unless otherwise noted.

⁴ Primaquine and tafenoquine can cause hemolytic anemia in people with G6PD deficiency. Patients must be screened for G6PD deficiency before starting primaquine or tafenoquine. See *Tafenoquine Approved for Malaria Prophylaxis and Treatment* for more information.

Other Concerns

Travelers' Diarrhea

High risk exists throughout the country, including in deluxe accommodations. Community sanitation and food safety measures are generally inadequate. Some itineraries (e.g., remote destinations, austere accommodations) and activities (e.g., ecotourism, eating street or local-market food) further increase risk.

Travelers should observe food and beverage precautions, which reduce the likelihood of illness.

Travelers should carry loperamide for self-treatment of diarrhea and, if risk is moderate to high, an antibiotic to add if diarrhea is severe. Consult a knowledgeable health care provider regarding which antibiotic is appropriate for you and most effective for your destination.

Other Food-Borne Illnesses

Precautions to prevent brucellosis, seafood poisoning may be needed.

Insect- and Arthropod-Borne Diseases

Chagas' disease (American trypanosomiasis), dengue, leishmaniasis, West Nile virus, Zika may pose a risk. Personal protective measures are important.

Other Disease and Health Risks

Additional concerns include helminths, leptospirosis, marine hazards, sexually transmitted infections, snakebites, tuberculosis.

Safety and Security

Key Safety Risks

- Road conditions
- Public transportation
- Maritime safety
- Petty crime
- Heightened crime risk for women
- Heightened crime risk for LGBTQ+ travelers
- Food and beverage spiking
- Scams
- Natural disasters

Key Security Threats

- Risk of violent protests
- Violent crime

Emergency Phone Number

The national emergency numbers are 911 and 90; the lines may not be answered.