

North Korea

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

North Korea (Democratic People's Republic of Korea) is a developing nation classified as low income. Located in eastern Asia along the Korea Bay and the Sea of Japan (south of China and north of South Korea), the climate is classified as predominantly humid cold (no dry season).

Vaccinations

Routine vaccinations are essential due to a persistent global rise of vaccine-preventable diseases (especially markedly high rates of diphtheria, pertussis, and measles). 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 (a single early dose is recommended for travelers aged 6-11 months); meningococcal; pneumococcal; polio; rotavirus; tetanus, diphtheria, pertussis (Tdap preferred; consider an early pertussis booster for high-risk travelers); varicella.

Yellow Fever

Although yellow fever does not occur in North Korea, an official yellow fever vaccination certificate may be required depending on your itinerary.

- **Requirement:** A certificate proving yellow fever vaccination is required for travelers aged ≥ 1 year coming from countries with risk of YF transmission. This does not apply to airport transit stops (no exit through immigration checkpoint) in risk countries.

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 Japanese encephalitis, 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) Limited Malaria risk due exclusively to *P. vivax* exists in some southern areas.

- 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 accurate date is indicated, the most recent update or confirmation was provided prior to 2013.

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

Transmission areas

- Southern provinces

Drug resistance¹

- None

Species

- *P. vivax* (100%)

Recommended chemoprophylaxis

- Atovaquone-proguanil, chloroquine, doxycycline, mefloquine, primaquine⁵, tafenoquine²

¹ Refers to *P. falciparum* malaria, unless otherwise noted.

² Tafenoquine can cause potentially life-threatening hemolysis in people with glucose-6-phosphate-dehydrogenase (G6PD) deficiency. Test for G6PD deficiency with a quantitative laboratory test before prescribing tafenoquine to patients.

⁵ Primaquine can cause potentially life-threatening hemolysis in people with G6PD deficiency. Test for G6PD deficiency with a quantitative laboratory test before prescribing primaquine to patients.

Other Concerns

Travelers' Diarrhea

Moderate risk exists throughout the country, including in deluxe accommodations. Community sanitation and food safety measures may be 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 may be needed.

Insect- and Arthropod-Borne Diseases

Scrub typhus may pose a risk. Personal protective measures are important.

Other Disease and Health Risks

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

Safety and Security

Key Safety Risks

- Arbitrary arrest/unlawful detention
- Cybersecurity
- Natural disasters

Key Security Threats

- Potential spillover of armed conflict

Emergency Contacts

The police emergency number is 112.