

Causes and Locations of Common Traveler's Diseases

Disease	Organism	Cause	Vector	Where Found*																	
				North America																	
				Central America																	
				South America																	
				Sub-Sahara Africa																	
				Australia / South Pacific																	
				Asia																	
				Caribbean																	
				Middle East																	
				Eastern Europe																	
				Western Europe																	
Chagas	Parasite	Trypanosoma cruzi	Triatomine bug		X	X															
Coccidioidomycosis	Fungus	Coccidioides immitis	Spores in dust	X	X	X															
Cutaneous larva migrans	Parasite	Ancylostoma braziliense and other animal hookworms	Soil		X	X	X			X	X										
Dengue	Virus	DEN-1 through DEN-4	Mosquito	S	X	X	X	X	X	X	X	X	X								
Diarrhea, Bacterial	Bacteria	E. Coli, Salmonella, Cholera, Shigella	Food, Water	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Diarrhea, Parasitic	Parasite	Cryptosporidiosis, Giardia, Cyclospora	Food, Water	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Diarrhea, Viral	Virus	Norovirus and others	Food, Water	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Encephalitis	Virus	Flaviviruses, Japanese & others	Mosquito, Tick			X		X	X									X	X		
Filariasis	Parasite	Adult worm, Wuchereria bancrofti & Brugia malayi	Mosquito		X	X	X	X	X	X	X	X									
Hantavirus	Virus	Hantavirus	Mouse droppings	X		X															
Hepatitis A	Virus	Hepatitis A Virus	Food, Water	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hepatitis B	Virus	Hepatitis B Virus	Blood, Sex	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hepatitis C	Virus	Hepatitis C Virus	Blood primarily				X											X			
Histoplasmosis	Fungal	Histoplasma capsulatum	Soil with bat or bird droppings	X																	
Legionnaires	Bacteria	Legionella species	Warm stagnant freshwater/ cooling towers, hot tubs	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	X
Leishmaniasis	Parasite	Leishmania tropica & others	Sand Fly		X	X	X			X	X	X	X	X	X	X	X	X	X	X	X
Leptospirosis	Bacteria	Leptospira	Water, soil							X	X										
Lyme	Bacteria	Borrelia burgdorferi & others	Tick	X																	X
Malaria	Parasite	4 Plasmodium species	Mosquito		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Meningococcal	Bacteria	Neisseria meningitides & others	People				X			X	X										
Onchocerciasis	Parasite	Onchocerca volvulus	Black flies		X	X	X						X								
Rickettsial	Bacteria	Rickettsiaceae species	Ticks, Fleas, Lice	X		X	X	X	X									X			
Schistosomiasis	Parasite	Schistosoma species	Freshwater			X	X			X				X							
Sleeping Sickness	Parasite	Trypanosoma brucei	Tsetse fly				X														
Toxoplasmosis	Parasite	Toxoplasma gondii	Animal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tuberculosis	Bacteria	Mycobacterium tuberculosis	People				X			X	X	X	X	X	X	X	X	X	X	X	X
Typhoid fever	Bacteria	Salmonella typhi	Food, Water		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Variant Creutzfeldt-Jacob (Mad Cow Disease)	Prion	Prion (abnormal infective protein particle)	Infected beef, Blood																		S
West Nile	Virus	West Nile virus	Mosquito	X										X							
Yellow Fever	Virus	Yellow fever virus	Mosquito		X	X	X					X									

*X=endemic; S =in some areas; may be only occasional outbreaks

Note: Although not considered a common traveler's disease, travelers to rural parts of Asia should be aware of avian flu and take precautions to avoid close contact with fowl.