

Name _____

The Invisible Pathways: Understanding How Infectious Diseases Spread

Short Answer Key

1. Infectious diseases can spread through indirect contact when individuals touch contaminated objects or surfaces.
2. One example of an airborne infectious disease is tuberculosis.
3. A vector is an organism, such as a mosquito or tick, that can transmit infectious agents from one host to another. Vectors contribute to the transmission of diseases by biting and transferring pathogens into the bloodstream.
4. Individuals can prevent food and waterborne transmission of infectious diseases by ensuring the cleanliness and safety of food and water sources, practicing proper food handling and preparation techniques, and using safe drinking water sources.
5. Practicing good hand hygiene, such as washing hands with soap and water, can help reduce the transmission of infectious diseases through direct contact.

