

MODES OF TRANSMISSION DISEASE FRAMEWORK WORKSHEET

Part 1. Basic Framework of Infectious Diseases

The table below organizes the basic information of some of the diseases introduced in the reading. For each disease, identify 1) the mode of transmission; 2) the agent type (bacterium, virus, fungus, parasite, or prion); 3) host(s); 4) any characterizing symptoms, and 5) any aspects of the environment that inform the presence of the disease in a community OR where in the world the disease is most prevalent. Using the clues already provided for you, complete the remaining entries in the table.

Disease Name	Mode of Transmission	Agent Type	Host(s)	Symptoms	Environment / Location
			humans, mosquitoes		
influenza					
				jaundice, fever, nausea	
cholera					

Part 2. Mortality from Infectious Diseases

Below is a short list of infectious diseases introduced in the reading that can be very deadly. For each one, write down the estimate of global mortality associated with the disease in a single given year. Then, circle the top three killers.

1. Tuberculosis (TB):

_____ deaths/year

2. HIV/AIDS:

_____ deaths/year

3. SARS:

_____ deaths/year

4. Malaria:

_____ deaths/year