

PHASES OF A PANDEMIC

The World Health Organization (WHO) has developed a global influenza preparedness plan that includes a classification system for guiding planning and response activities for an influenza pandemic. This classification system is comprised of six phases of increasing public health risk associated with the emergence and spread of a new influenza virus subtype that may lead to a pandemic. The director General of WHO formally declares the current global pandemic phase and adjusts the phase level to correspond with pandemic conditions around the world. For each phase, the global influenza preparedness plan identifies response measure WHO will take, and recommends actions that countries around the world should implement.

Pandemic Phases	Public Health Goals
<p>Interpandemic Period</p> <p>Phase 1 – No new influenza virus subtypes detected in humans. An influenza virus subtype that has caused human infection may be present in animals. If present in animals, the risk of human infection or disease is considered low.</p> <p>Phase 2 – No new influenza virus subtypes detected in humans. However, a circulating animal influenza virus subtype poses substantial risk of human disease.</p>	<p>Strengthen influenza pandemic preparedness at all levels. Closely monitor human and animal surveillance data.</p> <p>Minimize the risk of transmission of animal influenza virus to humans; detect and report such transmission rapidly if it occurs.</p>
<p>Pandemic Alert Period</p> <p>Phase 3 – Human infection(s) are occurring with a new subtype, but no human-to-human spread, or at most rare instances of spread to a close contact.</p> <p>Phase 4 – small cluster(s) of human infection with limited human-to-human transmission but spread is highly localized suggesting that the virus is not well adapted to humans.</p> <p>Phase 5 – Larger cluster(s) of human infection but human-to-human spread is localized, suggesting that the virus is becoming increasingly better adapted to humans, but may not yet be fully transmissible (substantial pandemic risk).</p>	<p>Ensure rapid characterization of the new virus subtype and early detection, notification and response to additional cases.</p> <p>Contain the new virus within limited foci or delay spread to gain time to implement preparedness measures, including vaccine development.</p> <p>Maximize efforts to contain or delay spread to possibly avert a pandemic, and to gain time to implement response measures.</p>
<p>Pandemic Period</p> <p>Phase 6 – Pandemic is declared. Increased and sustained transmission in the general population.</p>	<p>Implement response measures including social distancing to minimize pandemic impacts.</p>