

Pandemic Influenza Response Activation Plan Overview

Revised: February 11th, 2009



	World Health Organization Phases of Operation	BC Ministry of Health Services Phases of Operation	Interior Health / Health Service Areas / Public Health Emergency Operations Centres (EOC) Level of Activation	Interior Health Stages of Operation
Inter-Pandemic Period	<p>Phase 1</p> <ul style="list-style-type: none"> No new 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 / disease is considered to be low. <p>Phase 2</p> <ul style="list-style-type: none"> No new influenza virus subtypes have been detected in humans. However, a circulating animal influenza virus subtype poses a substantial risk of human disease. 	<p>Phase 1</p> <ul style="list-style-type: none"> <u>Global</u> – in animals; low risk in humans. <u>Canada</u> – single case(s) in animals <u>In British Columbia</u> – single case(s) in animals <p>Phase 2</p> <ul style="list-style-type: none"> <u>Global</u> – in animals; substantial risk of transmission to humans. <u>Canada</u> - single case(s) in animals <u>In British Columbia</u> –single case(s) in animals 	<p>Level 0 – Emergency Management Level of Activity</p> <ul style="list-style-type: none"> The spread of infectious disease requires preparation for response Incident Lead / Director is assigned Members of EOCs identified - roles and responsibilities outlined 	<p>Stage 0 – No Human Cases Identified</p> <ul style="list-style-type: none"> Confirm case definitions Conduct active surveillance Monitor world activities Develop key messages Resolve issues related to delivery of health services Consider activation of consequence management team Implement respiratory etiquette program
Pandemic Alert Period	<p>Phase 3</p> <ul style="list-style-type: none"> Human infection(s) with a new subtype, but no human-to-human spread, or at most rare instances of spread to a close contact. <p>Phase 4</p> <ul style="list-style-type: none"> Small cluster(s) with limited human-to-human transmission but spread is highly localized, suggesting that the virus is not well adapted to humans. <p>Phase 5</p> <ul style="list-style-type: none"> Large cluster(s) but human-to-human spread still localized, suggesting that the virus is becoming increasingly better adapted to humans, but may not yet be fully transmissible (Substantial pandemic risk). 	<p>Phase 3</p> <ul style="list-style-type: none"> <u>Global</u> – new subtype no or low human-to human spread. <u>Canada</u> – Single human case(s), no or low human-to-human spread. <u>British Columbia</u> – single case(s) no or low human- to-human spread in British Columbia. <p>Phase 4</p> <ul style="list-style-type: none"> <u>Global</u> – small clusters <u>Canada</u> – localized cases <u>British Columbia</u> – localized cases <p>Phase 5</p> <ul style="list-style-type: none"> Larger localized clusters with better human-to-human transmission (not fully adapted to human transmission) in Canada; corresponding , larger clusters of localized better adapted human transmission infections in British Columbia. 	<p>Level 1 – As Required, EOC Director Assembles EOC Members and Others</p> <ul style="list-style-type: none"> Review planning objectives to meet expected response requirements Formalize the structure and membership Provide communication updates Maintain Liaison with BC CDC, MOH Services and other Health Sector Partners <p>Level 2 – Activation of EOCs on a Limited Basis as Necessary</p> <ul style="list-style-type: none"> Review and update objectives Staff EOCs as required 	<p>Stage 1 – Suspect Case Identified/Presented to Hospital in Interior Health or within BC</p> <ul style="list-style-type: none"> Implement Public Health measures, education & messaging Heighten WH&S programs Increase surveillance Maintain liaison with BC CDC Intensify infection control measures
Pandemic Period	<p>Phase 6</p> <ul style="list-style-type: none"> Pandemic: Increased and sustained transmission in general populations, New virus subtype shown to cause several outbreaks in at least one country 	<p>Phase 6</p> <ul style="list-style-type: none"> <u>Global</u> – increased and sustained transmission <u>Canada</u> – localized or widespread <u>British Columbia</u> – localized or widespread 	<p>Level 3 – Activation of EOCs on a 24/7 Basis as Necessary</p> <ul style="list-style-type: none"> The EOC Director manages the incident with the resources necessary to meet the requirements of the incident Implement Business Continuity Plan (BCP) if required Determine what services can be discontinued Prepare for state of emergency 	<p>Stage 2 – Multiple Suspect Cases Within Interior Health</p> <ul style="list-style-type: none"> Implement additional public health strategies Investigate suspected cases Liaison and messaging with municipalities and Regional Districts Consider activation of alternative care sites Increase messaging to the public Activate established Local Health Area Pandemic Influenza plans
				<p>Stage 2 – Confirmed Case</p> <ul style="list-style-type: none"> Increase public health measures Increase infection control Increase WH&S activities <p>Stage 3 – End of First Wave</p> <ul style="list-style-type: none"> Maintain response team at reduced capacity Return to Stage 2 with next wave
Post-pandemic Period	<p>Post-Pandemic period will entail recovery and a gradual return to the Inter-pandemic period</p>		<p>Level 4 – Demobilization</p> <ul style="list-style-type: none"> Return to normal state and initiate catch up programs Review Initial Lessons Learned and Amend Response Plan as Necessary <p>Level 5 – Conduct Operational Reviews</p> <ul style="list-style-type: none"> Make recommendations for quality improvement to the planning process 	<p>Stage 4 – Containment/Demobilization</p> <ul style="list-style-type: none"> Partial demobilization and prepare for second wave Review procedures and enter into catch-up programs Return to Stage 2 with next wave <p>Stage 5 – Review and Update Plan</p> <ul style="list-style-type: none"> Lessons Learned review of all aspects of the process and make recommendations to update procedures