

# LOCAL HEALTH DEPARTMENT DISEASE INVESTIGATION STEPS

NC REPORTABLE DISEASE/CONDITION	INFECTIOUS AGENT (S)
<b>INFLUENZA, PEDIATRIC DEATH ( &lt; 18 YEARS OF AGE )</b>	<b><i>Influenza A, Influenza B</i></b>
<b>PREPARING FOR INVESTIGATION</b>	
<b>KNOW THE DISEASE/CONDITION</b>	<ul style="list-style-type: none"> <li>• Read about Influenza in the CD Manual.</li> <li>• See the case definition for Influenza in the CD Manual.</li> <li>• Study APHA <i>Control of Communicable Diseases Manual</i>, 19<sup>th</sup> ed., pp 315 - 322.</li> <li>• Print and review reporting forms:</li> </ul> <p style="margin-left: 20px;"><i>Part 1: Confidential Disease Report (DHHS 2124)</i> <i>Part 2: Influenza, Pediatric Death (DHHS/EPI #73)</i></p>
<b>CONDUCTING INVESTIGATION</b>	
<b>COLLECT CLINICAL INFORMATION</b>	<ul style="list-style-type: none"> <li>• Obtain admission note, progress note, and discharge summary if patient hospitalized for this disease/condition.</li> <li>• Obtain healthcare provider clinical notes from date(s) of service for this disease/condition.</li> <li>• Look for evidence in the medical record that supports clinical findings described in the case definition.</li> </ul>
<b>REVIEW LABORATORY INFORMATION</b>	<ul style="list-style-type: none"> <li>• Review laboratory report(s) specific to this disease.</li> <li>• Evaluate laboratory and rapid test results to determine if requirements of the case definition are satisfied.</li> <li>• If pre-mortem testing was not performed, contact the CD Branch to facilitate the gathering of postmortem samples for submission to the SLPH/CDC if indicated.</li> </ul>
<b>APPLY THE CASE DEFINITION</b>	<ul style="list-style-type: none"> <li>• Use the case definition to determine if the clinical and laboratory findings meet the case definition criteria.</li> </ul>
<b>IMPLEMENTING CONTROL MEASURES</b>	
<b>ATTEMPT TO IDENTIFY SOURCE OF EXPOSURE</b>	<ul style="list-style-type: none"> <li>• Reporting of influenza associated pediatric deaths is for surveillance purposes. Case finding and control measures will not be performed unless the death was possibly due to a novel influenza virus. See the novel influenza section for these cases.</li> </ul>

<b>REPORTING INVESTIGATION</b>	
<b>REPORT TO NC COMMUNICABLE DISEASE BRANCH (CD)</b>	<ul style="list-style-type: none"> <li>• Enter Part 1 and Part 2 Communicable Disease Reports into NC EDSS as a new event, or update the existing event if already entered.</li> <li>• Assign event to State Disease Registrar when case investigation complete.</li> </ul>
<b>SPECIAL CONSIDERATIONS</b>	
<b>RISK COMMUNICATION</b>	<ul style="list-style-type: none"> <li>• Any death of a child may become high profile. Ensure risk communication measures are implemented. Information released to the media should be in accordance with HIPAA and other privacy practices.</li> <li>• Consider using risk communication tools conservatively if this is an isolated low profile case.</li> <li>• NC DHHS Public Information Office (919) 733-9190 is available to assist local health departments as needed.</li> </ul>