

Planning Matrix for NC Public Health Preparedness & Response

Pandemic Influenza

Response Phases	I -- Baseline	II --Heightened Threat	III --Post Event Limited Outbreak	IV-- Post Event Large Outbreak	V --Recovery
WHO Pandemic Phases	Interpandemic Phases 1 & 2	Pandemic Alert Phases 3 & 4	Pandemic Alert Phase 5	Pandemic Phase 6	Postpandemic Period
Surveillance	GCDC Normal operation	GCDC: Enhanced surveillance per <i>NC Pandemic Influenza Plan</i> .	GCDC: Enhanced surveillance per <i>NC Pandemic Influenza Plan</i> .	GCDC: Enhanced surveillance per <i>NC Pandemic Influenza Plan</i> .	Epidemiological studies as outlined in the <i>NC Pandemic Influenza Plan</i> .
Disease Investigation	GCDC Normal operation	Broad dissemination of case definition for active case finding of novel virus in NC resident.	Case finding of novel strain with pandemic potential in NC residents per <i>NC Pandemic Influenza Plan</i> .	Case investigation limited to determining age-specific attack rates, morbidity and mortality per <i>NC Pandemic Influenza Plan</i> .	Return to normal case investigation.
Vaccination/ Prophylaxis	IB, PHP&R , GCDC will review and update the Vaccine and Antiviral Delivery per <i>NC Pandemic Influenza Plan</i> as needed.	Initiate Vaccine and Antiviral Acquisition per <i>NC Pandemic Influenza Plan</i> . Identify high-risk groups.	Per <i>NC Pandemic Influenza Plan</i> , continue to identify high-risk groups and prepare for mass vaccination and antiviral distribution.	Per <i>NC Pandemic Influenza Plan</i> , conduct mass immunizations when vaccine is available and distribute antivirals as resources allow.	Assess the effectiveness of vaccine and antivirals.
Quarantine/ Isolation	Prepare and distribute Isolation and Quarantine Order Templates to LHD.	Advise hospitals and clinicians of use of control measures, including quarantine and isolation orders for novel virus cases.	Review community control measures. Consider mass quarantine measures.	Implement Community Control Measures including community quarantine or "snow day".	Review effectiveness of control measures.
Mass Medical Care	Planning with NCEM, OEMS, RAC, and NCHA.	Alert NCEM, OEMS, RAC, and NCHA.	Coordinate with NCEM, OEMS, RAC, and NCHA. Activate HEICS in affected healthcare facilities.	HEICS continue to operate. Coordinate temporary alternate care facilities.	Continues until patient load normalizes and disease transmission is interrupted
Mass Fatality	Planning with OCME, NCBFS, and other key partners.	Alert NCEM, OCME, NCBFS and other key partners of threat.	Review Mass Fatality Planning with key partners.	Activate State DMORT and request federal DMORT assistance.	Stand down as fatalities return to normal levels.
Public Information	PHP&R will review and update Communication Section of the <i>NC Pandemic Influenza Plan</i> .	PAO will review Communication Plans with PHP&R; begin to conduct communication activities per <i>NC Pandemic Influenza Plan</i> .	PHP&R's PIO conducts communication activities per <i>NC Pandemic Influenza Plan</i> .	PHP&R: PIO conducts communication activities outlined in the <i>NC Pandemic Influenza Plan</i> .	PHP&R's PIO reviews communication strategies used during the pandemic.
Behavioral Health	Conduct planning and training with LMEs and community response partners and assist with recruiting disaster behavioral health responders.	Alert LMEs and community response partners of heightened threat to ready behavioral health response. Review pandemic influenza and contingency plans.	Alert LMEs and community response partners to activate their pandemic influenza and contingency plans. Assist EOC/SERT; coordinate volunteer responders.	Alert LMEs and community response partners to activate their pandemic influenza and contingency plans. State EOC/SERT activated. Monitor behavioral health resource needs.	Assess local and state capacity to resume normal behavioral health functions. Modify the pandemic influenza response and contingency plans based on lessons learned.
Command/ Control	PHCC = Readiness Training Exercises and Surge Capacity Training.	PHCC = No or Minimal Response. EPI Resources. Alert OEMS and NCEM.	PHCC = Minimal or Extended Response. DPH Resources. EOC and SERT activated to Level 3.	PHCC = Maximal Response. DHHS Resources. EOC and SERT activated Level 2 or Level 1.	Stand down as event closes.