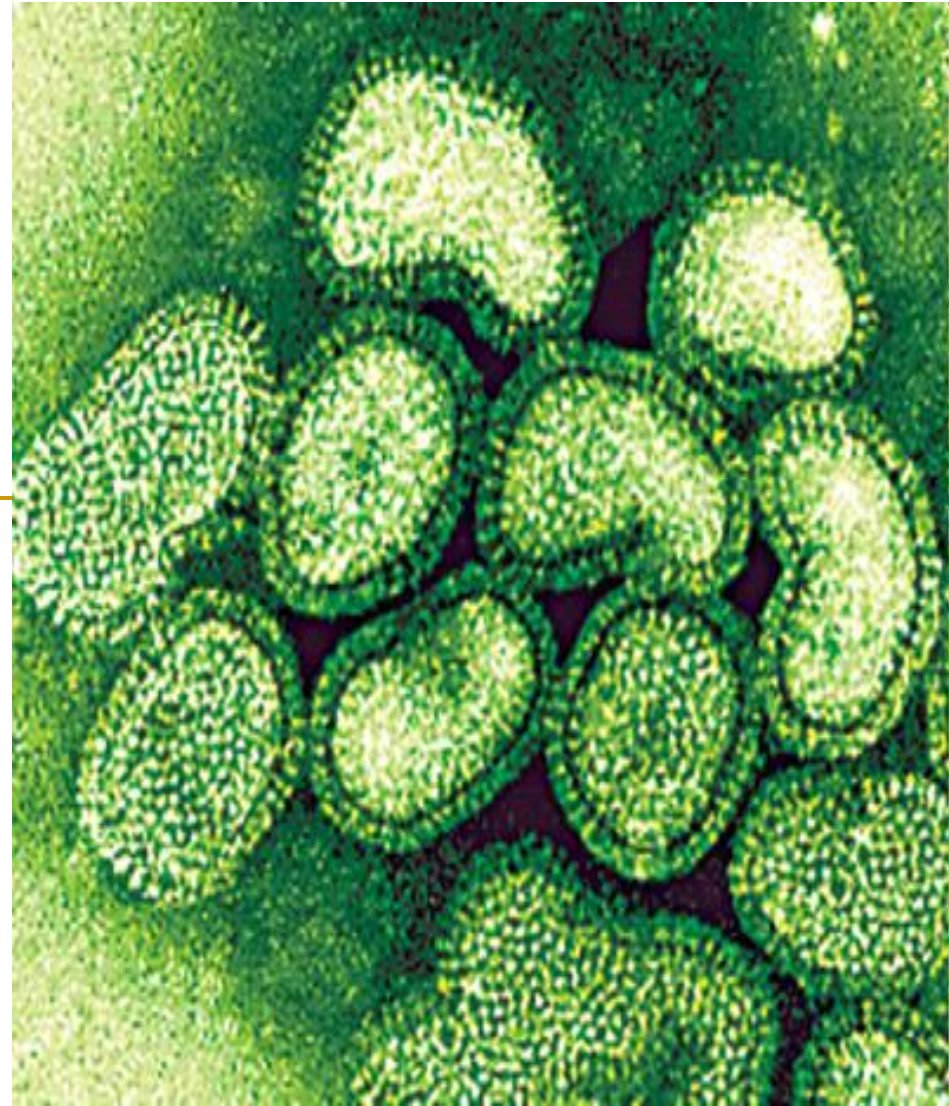

H1N1 Virus

2009



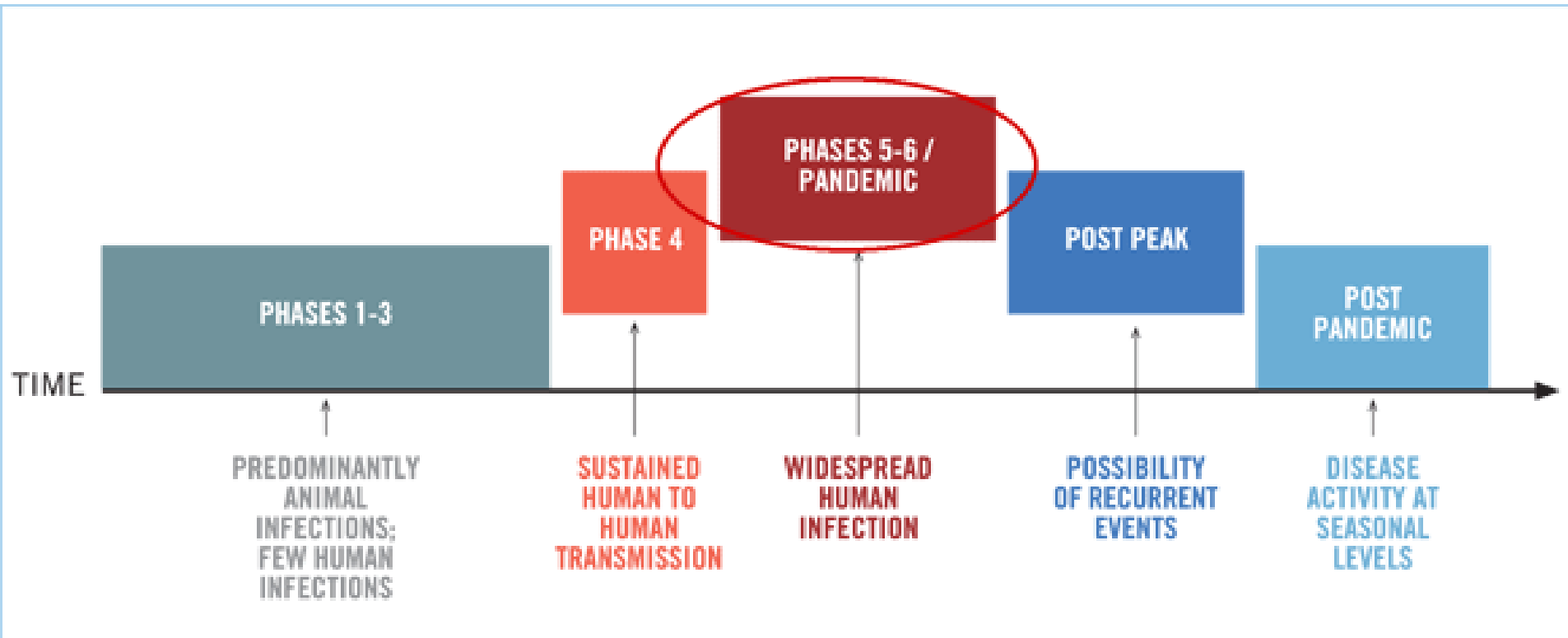
Situation at present

- 34 States have confirmed cases
- 245 confirmed cases
- No confirmed cases in Georgia
- 1 Death, child from Mexico and had other medical problems.
- 20 countries have confirmed cases

As of May 4, 2009 7:30 am

World Health Organization Alert System

PANDEMIC INFLUENZA PHASES



What is Phase 5?

- New Virus
 - Human to Human spread of the virus
 - In at least 2 countries of the WHO region
 - Strong signal that pandemic is imminent
-

Take regular precautions!!!



If you are sick, stay home. If your children are sick, keep them home.



Stop the spread of germs that make you and others sick!

Cover your Cough



Clean your Hands

after coughing or sneezing.



Avoid touching your eyes, nose or mouth.



- Germs are often spread when a person touches something that is contaminated with germs and then touches his or her eyes, nose, or mouth.

Develop a Family Emergency Plan

- Stay informed by television, radio, newspaper, website (cdc.gov, pandemicflu.gov, gachd.org)
 - Have basic supplies, such as medicines, foods, alcohol based cleaners, basic essentials. (With hurricane season around the corner you, now is a good time to stock up)
 - Have a plan if a family member is sick.
-

Have a plan for business!

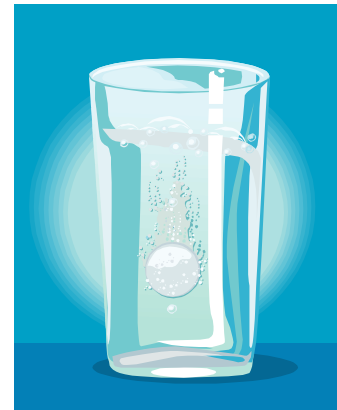
- Protect your employees
 - Plan to maintain operations with a reduced workforce
 - Have a sick leave policy
 - Continue monitoring up to date information
-

What are we doing now?????

- Monitoring the situation
 - Letters to Schools and Day Care Centers
 - Information has been faxed to healthcare providers
 - Public Service Announcements to radio and newspaper
 - Website updated constantly
-

Strategic National Stockpile

- 25% of the Strategic National Stockpile has been allocated to states to be distributed if necessary.
- Plan for dispensing that we practice every year
- No shortage of antivirals
- Only for those in hospitals



Priority Groups for Receiving Antiviral Medications during a Pandemic

If antiviral supplies are limited, treatment and prophylaxis during a pandemic will be prioritized as follows

- 1. Treat patients hospitalized with influenza;
 - 2. Treat health care workers with direct patient contact and Emergency Medical System workers;
 - 3. Treat highest risk outpatients (immunocompromised and pregnant women);
 - 4. Treat pandemic health responders, public safety and key government decision makers;
 - 5. Treat increased risk populations – young children 12 – 23 months old, people over 65, and people with underlying medical conditions
 - 6. Provide post-exposure prophylaxis in certain environments (e.g., nursing homes and other residential settings);
 - 7. Provide prophylaxis for Emergency Medical System and health care workers and in emergency rooms, Intensive Care Units, and dialysis centers;
 - 8. Treat critical infrastructure responders and health care workers without direct patient contact;
 - 9. Treat other outpatients not included in categories above;
 - 10. Provide prophylaxis to highest risk outpatients (immunocompromised and pregnant women);
 - 11. Provide prophylaxis for other health care workers with direct patient contact.
-

Symptoms



- Similar to the symptoms of regular **human seasonal influenza:**
 - Sudden onset of fever with respiratory symptoms including cough, body aches, and may also include lethargy, lack of appetite, sore throat, nausea, vomiting and diarrhea

Specimen Testing

- Respiratory specimen **collected within the first 3 to 5 days of illness**
- Children may shed virus for 10 days or longer.
- Collect nasopharyngeal swab/aspirate or nasal wash/aspirate specimens
- *Definition of ILI: Fever $\geq 37.8^{\circ}\text{C}$ (100°F) and a cough and/or sore throat*
- Hospitalized or exposure history



What to do Now

- Stay informed
 - Follow directions from public health and health care providers
 - **DO NOT PANIC**
 - Help spread correct information
-

Safe to Eat Pork

- Not transmitted by food
- Cooking pork to an internal temperature of 160°F kills the swine flu virus and other pathogens



Camden County Health Department

cdc hotline 800-232-4636

cdc.gov

gachd.org