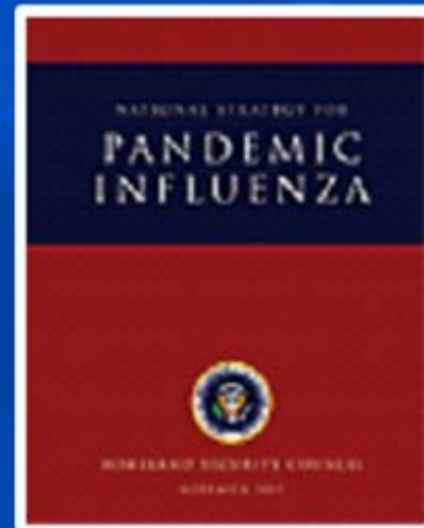


Goals of the National Strategy for Pandemic Influenza

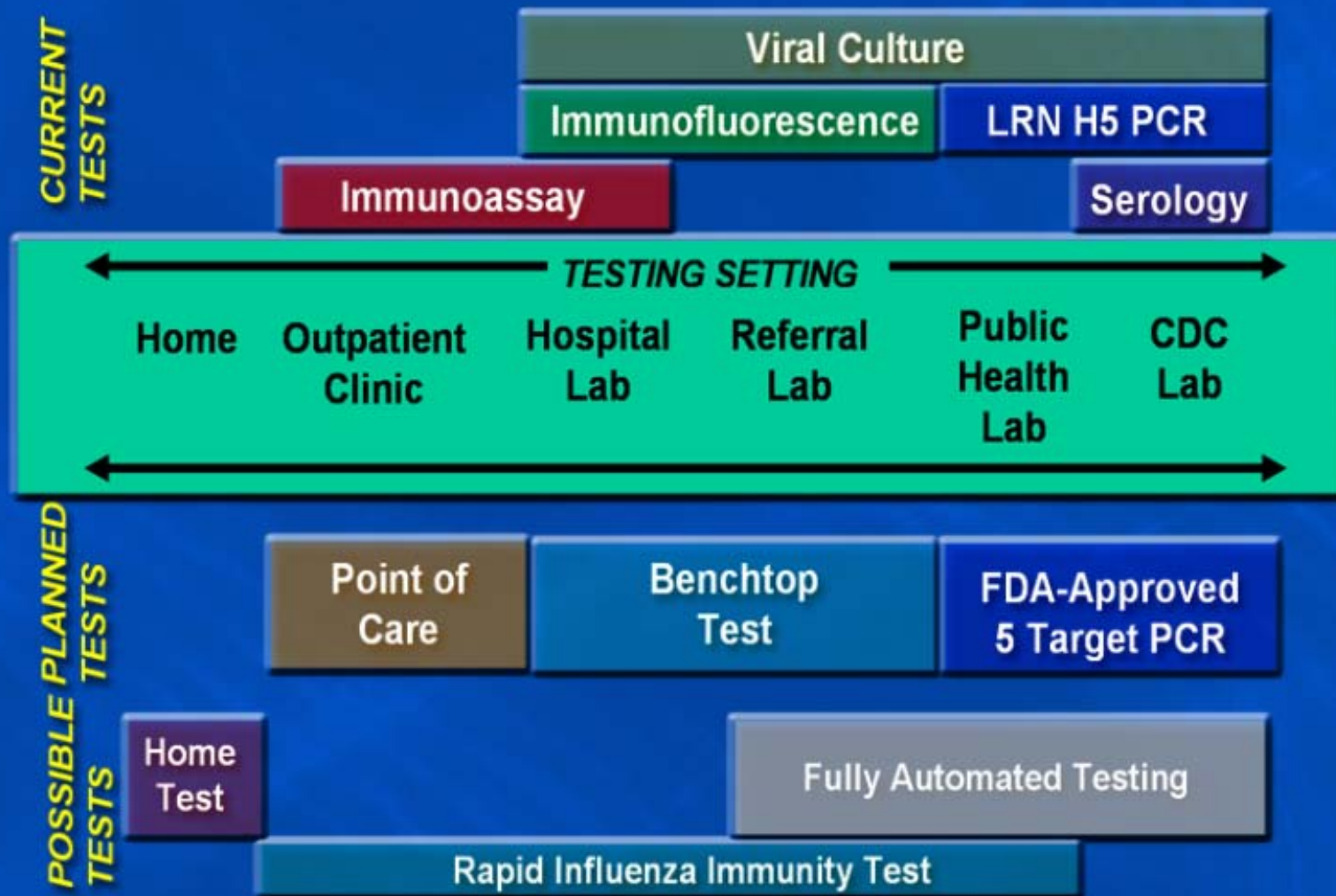
- Stopping, slowing, or otherwise limiting the spread of a pandemic to the US
- Limiting the domestic spread, and mitigating disease, suffering, and death
- Sustaining infrastructure and mitigating impact to the economy and functioning of society



Developing and Improving Diagnostic Tests and Countermeasures

- **Supporting the development of improved diagnostic tests, including point-of-care tests**
- **Developing and distributing modified avian influenza viruses for use in manufacturing pre-pandemic vaccines**
- **Conducting research to improve our understanding of influenza virulence and transmission**

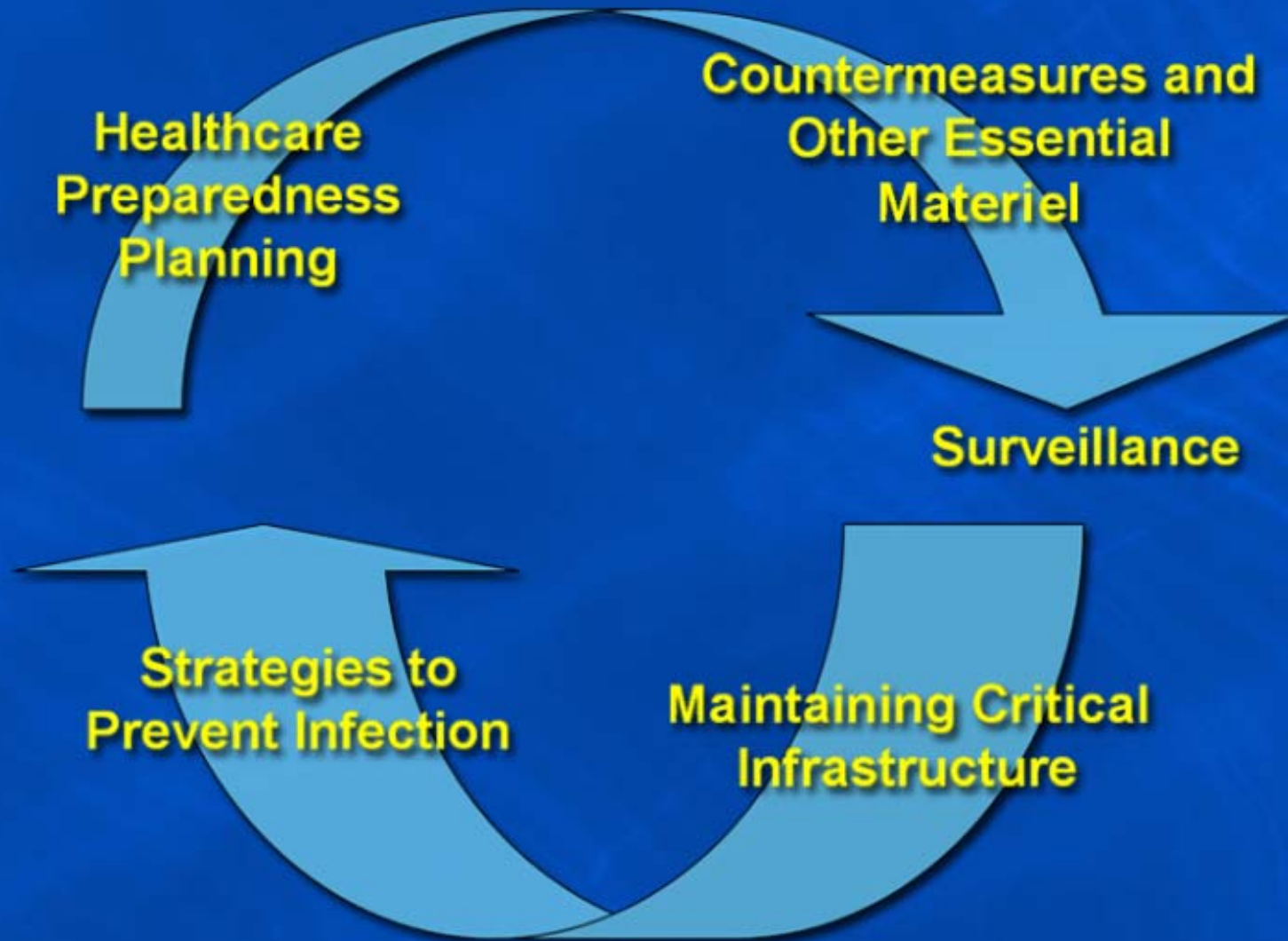
Future Developments of Diagnostic Tests



Expanding and Enhancing Surveillance and Response

- **Providing training, technical assistance, and diagnostic reagents to improve lab capacity domestically and internationally**
- **Conducting training programs for rapid response teams in Africa, Asia, Central Asia, Latin America, and the US (including CDC staff)**

Enhancing Healthcare Preparedness & Capacity



Providing Public Health Information and Education

- **Conducting crisis and emergency risk communications training sessions**
- **Providing presentations on avian and pandemic influenza in the US and internationally**

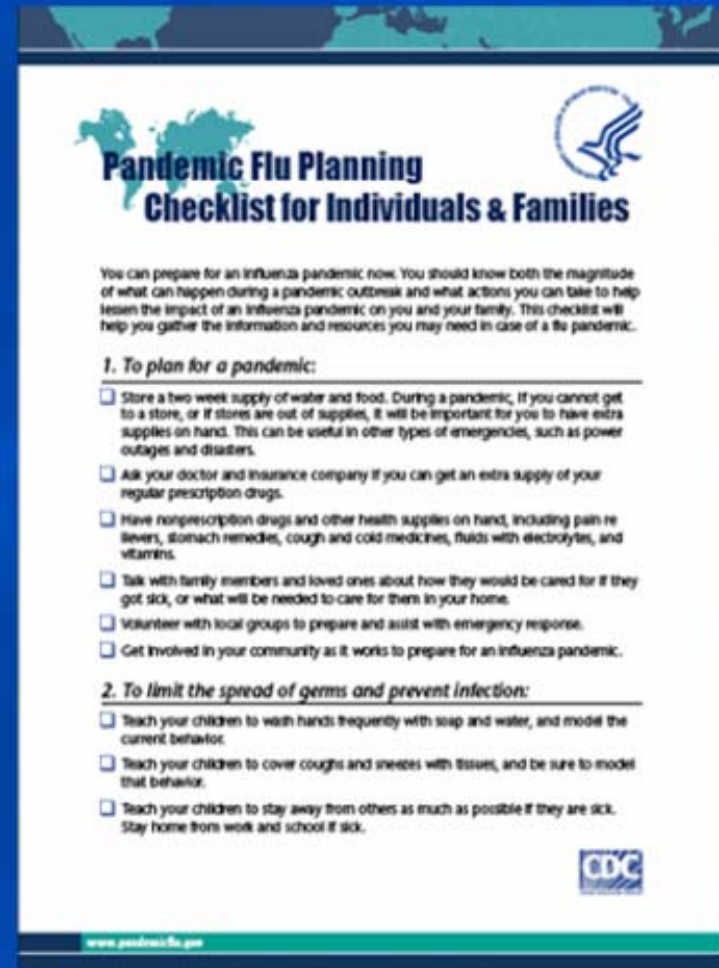
Providing Public Health Information and Education

- **Developing core messages and materials, including PSA campaigns**
- **Continuing to post information about avian and pandemic influenza on the web**
 - **Issued interim guidance regarding the use of masks and respirators in health care settings**
 - **Developing checklists and toolkits to facilitate pandemic preparedness and response across various sectors**

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US Pandemic Influenza Checklists

- State and Local Agencies
- Business
- Preschool
- Schools (K-12)
- Colleges & Universities
- Faith-Based & Community Organizations
- Physician Offices and Ambulatory Care
- Home Health
- Emergency Medical Services
- Health insurers
- Individuals and Families



**Pandemic Flu Planning
Checklist for Individuals & Families**


You can prepare for an influenza pandemic now. You should know both the magnitude of what can happen during a pandemic outbreak and what actions you can take to help lessen the impact of an influenza pandemic on you and your family. This checklist will help you gather the information and resources you may need in case of a flu pandemic.

1. To plan for a pandemic:

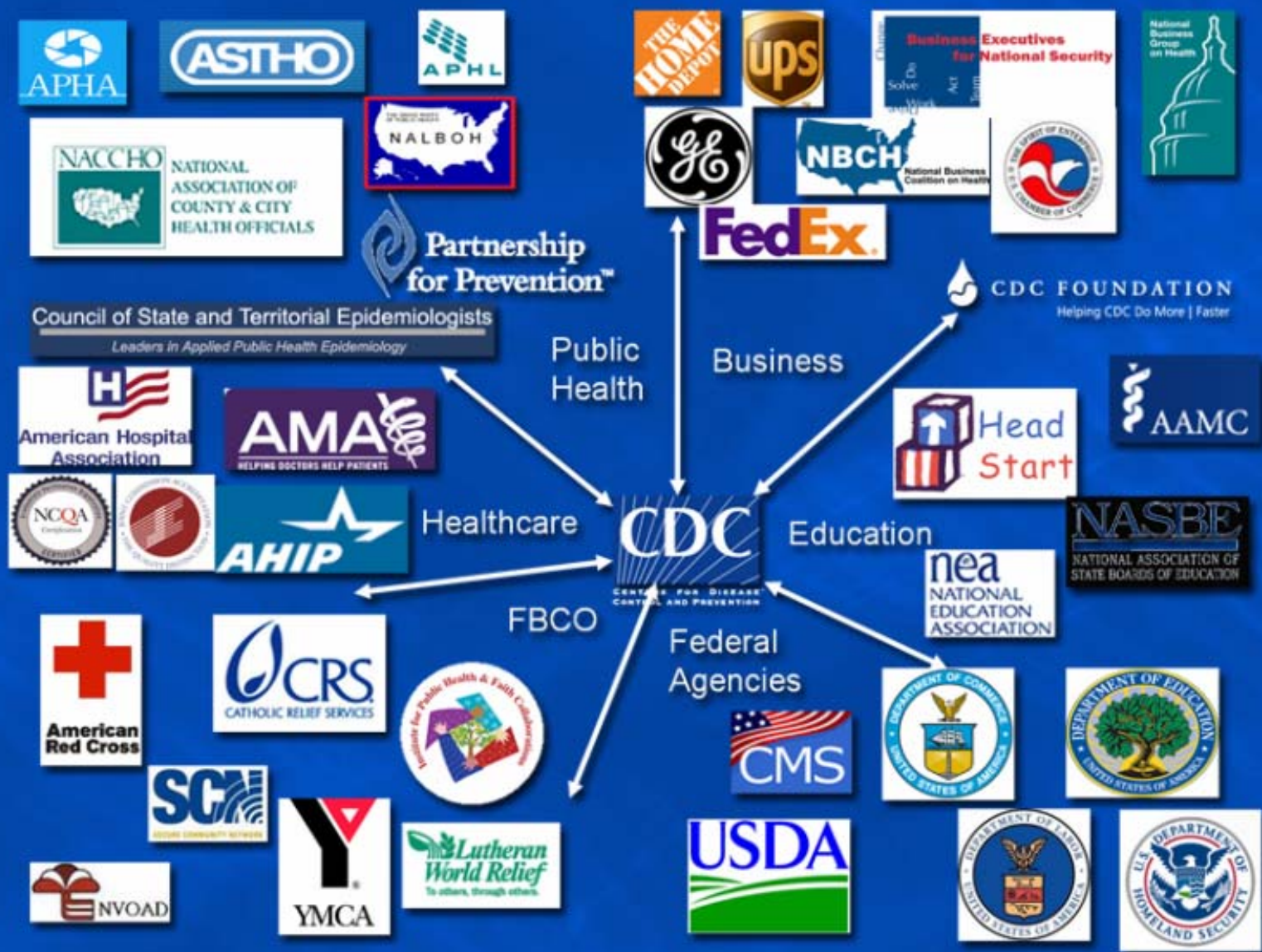
- Store a two week supply of water and food. During a pandemic, if you cannot get to a store, or if stores are out of supplies, it will be important for you to have extra supplies on hand. This can be useful in other types of emergencies, such as power outages and disasters.
- Ask your doctor and insurance company if you can get an extra supply of your regular prescription drugs.
- Have nonprescription drugs and other health supplies on hand, including pain relievers, stomach remedies, cough and cold medicines, fluids with electrolytes, and vitamins.
- Talk with family members and loved ones about how they would be cared for if they got sick, or what will be needed to care for them in your home.
- Volunteer with local groups to prepare and assist with emergency response.
- Get involved in your community as it works to prepare for an influenza pandemic.

2. To limit the spread of germs and prevent infection:

- Teach your children to wash hands frequently with soap and water, and model the correct behavior.
- Teach your children to cover coughs and sneezes with tissues, and be sure to model that behavior.
- Teach your children to stay away from others as much as possible if they are sick. Stay home from work and school if sick.



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CDC External Exercises

- **International:**
 - US Mexico Border Health Commission table top
 - Mekong Basin Delta Surveillance Project regional table top
- **National:**
 - Secretary's Quarterly Readiness Exercise
- **Regional/State/Local:**
 - GA state-wide hospital exercise
 - Atlanta Veterans Administration exercise
- **Sector-Specific:**
 - Media table tops
 - Airline (airport, healthcare and public health) table tops

Antiviral Drugs

- **HHS Goal: Procure 81 million regimens; enough antivirals to treat 25% of the U.S. population**
- **Strategy**
 - **50 million antiviral regimens to be stored in SNS**
 - **HHS is subsidizing 25% of state purchases up to 31 million treatment courses; subsidy apportioned to States based on population**

SNS Current Countermeasures

-- As of March 30, 2007--

- **Antiviral Drugs:**
 - approximately 21.6 million regimens of Oseltamivir capsules with an additional 9.2 million regimens on order
 - approximately 3.1 million regimens of Zanamivir with an additional 3.3 million regimens on order

- **Non-Pharmaceutical Countermeasures:**
 - approximately 93.7 million N95 respirators with another 11.2 million on order
 - approximately 50.2 million surgical masks with an additional 1.2 million on order

PHEP Cooperative Agreement

- **In FY 2006, \$325 million was awarded to grantees for pandemic influenza activities, to:**
 - **identify preparedness gaps**
 - **enhance preparedness**
 - **conduct exercises**
 - **conduct regional planning**
- **Grantees include 62 state, local, and territorial health jurisdictions to support public health emergency preparedness activities**