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Jefferson County Department of Health Emergency Preparedness and Response

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JCDH Emergency Preparedness

- Whom do we serve?
 - Public Health System
 - Jefferson County community



What do we do?

- **Promote** an all hazards approach
- **Educate** the general public
- Serve as a **resource** for public health partners
- **Collaborate** with other organizations

Promote an all hazards approach to prepare for a variety of types of emergencies:



- Natural and manmade disasters



- **Hazardous material exposure**



•Emergency related injury and disease prevention



Image from the School of Photographic Arts and Sciences at the Rochester Institute of Technology
<http://www.rit.edu/~saps/photography.html>



U.S. Army Camp Hospital No. 45, Aix-les-Bains, France, Influenza Ward No. 1, 1918

Educate the general public

- Developing and exercising safety plans through various outreach events, media outlets and material distribution.



"Any community that fails to prepare, with the expectation that the federal government or, for that matter, the state government will be able to step forward and come to their rescue at the final hour, will be tragically wrong, not because the government will lack a will, not because we will lack a collective wallet, but because there is no way that you can respond to every hometown in America at the same time."



Secretary Michael Leavitt
April 20, 2006




Stock up on **supplies, foods, medications:** Flashlight, radio, batteries, first aid kit, water, clothing, hygiene products, bleach, sanitizer, non-perishable foods, and medications

Talk to your **family, friends and neighbors:** Discuss with family members a common meeting place if you're separated during a disaster and collect alternate telephone numbers for family, friends and neighbors

Organize your **important documents:** Store birth certificates, immunization records, insurance policies and sentimental pictures in waterproof containers











Plan for all **types of hazards:** Tornadoes, floods, power outages, and outbreaks of diseases (like pandemic flu)

For more information please contact the Jefferson County Department of Health, Emergency Preparedness Program at (205) 930-1438.



The Essential Ten

Make an emergency supply kit using these ten essential items (you may need to include more items based on your needs). Store these items in an easy to carry waterproof container. Have enough items in your kit for at least 3 - 5 days.

 <p>1 One gallon of water per person per day</p>	 <p>6 Basic first-aid kit</p>
 <p>2 Food and drink that does not need to be refrigerated</p>	 <p>7 Manual can opener</p>
 <p>3 Prescription and non-prescription medications & medical supplies</p>	 <p>8 Extra clothing, shoes, and socks</p>
 <p>4 Battery operated equipment such as a radio and flashlight, plus extra batteries</p>	 <p>9 Copies of documents: photo identification, birth certificates, immunization records, insurance policies, current photos of family members, social security card, maps, etc.</p>
 <p>5 Hygiene items such as soap, toilet tissue, toothbrush, toothpaste, feminine products and shampoo</p>	 <p>10 Cleaning supplies including hand sanitizer, bleach, plastic bags, rubber gloves, and paper towels</p>

JEFFERSON COUNTY
Public Health
2010-2011

Serve as a **resource** for public health partners

- Partners
 - Hospitals, schools, civic groups, businesses
 - Preparedness trainings
 - Educational materials
 - Presentations



Jefferson County Pandemic Planning Committee

■ Representing the following sectors:

- JCDH
- EMA
- Business
- Education
- Faith-based/community
- First Responders
- General Public
- Government
- Healthcare
- others.....

Jefferson County Impact

Characteristic	Moderate (1958/68-like)		Severe (1918-like)	
	US	Jefferson County	US	Jefferson County
Illness	90 million	1,350,039	90 million	1,350,039
Outpatient Care	45 million	675,000	45 million	675,000
Hospitalization	865,000	12,295	9,900,000	148,500
ICU Care	128,750	1,931	1,485,000	22,275
Deaths		3,135		28,545

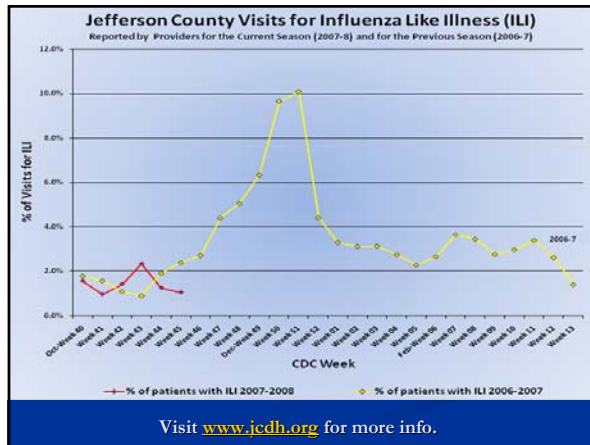
Pandemic Influenza Planning for Jefferson County

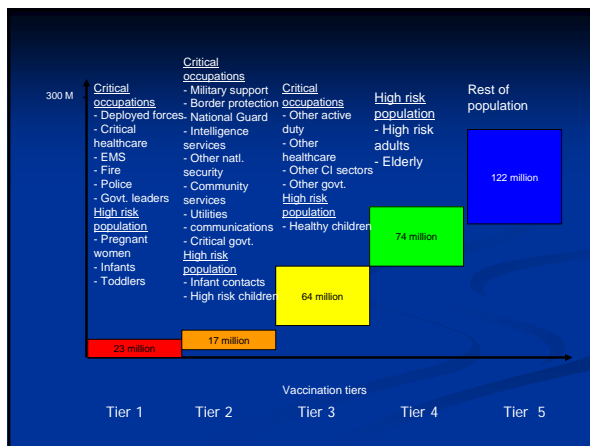
Goals:

- Limit the number of illnesses and deaths
- Preserve continuity of essential government functions
- Minimize social disruption
- Minimize economic losses

Key Strategies:

- Develop countywide disease surveillance programs, coordinated with state and federal efforts, to detect pandemic influenza strains in humans and animals.
- Ensure mass vaccination plans and protocols are in place to rapidly administer vaccine and monitor vaccine effectiveness and safety.





- Develop capabilities to implement non-medical measures to decrease the spread of disease throughout Jefferson County as guided by the epidemiology of the pandemic.

- Emphasize infection control measures
- Voluntary isolation of ill persons
- Quarantine of exposed individuals possible
- Social distancing measures (close schools, limit public gatherings, recreation, worship)
- Recommend public transportation for essential travel



- Assist local health care system partners, response agencies, elected leaders, the business community; and community based organizations with pandemic preparedness planning aimed at:

- maintaining the provision of health care services,
- sustaining essential community services,
- limiting the spread of disease throughout the duration of a pandemic



Pandemic Planning

■ Exercises:

- Flu Clinics
- School Closing tabletop
- Various Hospital PI tabletop



Pandemic Planning

■ Fatality Management and Mortuary Services Conference 2008

- Provide an opportunity to examine and evaluate response concepts, plans and capabilities in the event of a long term pandemic influenza incident in Alabama resulting in mass fatalities.
- Follow-up symposium to follow later in 2008

■ Jefferson County (Area 4)- April 2008



Collaborate with other organizations

- Collaborate with organizations to raise the public's awareness of potential emergencies, advantages of being prepared, and the expectations of local response.
- **Jefferson County Emergency Management Agency**
- **South Central Center for Public Health Preparedness**



Questions?

To get involved in your community contact your
local county health department

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