Global & Domestic Health: A Local Texas Perspective

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Hispanic (38%)
Caucasian (35%)
Black (19%)
Asian (8%)
Native (1%)

Foreign born (25%)
2nd language (42%)
Tropical Storm Allison
June 2001

Hurricane Katrina, Astrodome Shelter Operations
September 2005
Economics  Education  Environment  Engagement
H5N1: Bird Flu Pandemic May Be Closer than Thought, Study Finds

It may take as few as six to nine months for H5N1 to go from being a bird-only problem to a potentially deadly human pandemic flu, researchers report.

By Alice Park

After a delay of more than six months, a paper describing a virulent, transmissible flu published in the journal Science on Thursday suggests that we may be closer than we thought to the deadly influenza pandemic.

Science released an editorial on the discovery, which stemmed from experiments conducted by virologist Ruifeng Li and colleagues at Oregon State University.

The experiments involved feeding mice with an airborne strain of H5N1, which is not usually infective to humans.

The researchers have developed a vaccine against the H5N1 virus that appears to stimulate a robust immune response. The vaccine could be used to create a pandemic vaccine in the event of an outbreak.

The vaccine was tested in monkeys and was shown to be effective in preventing severe disease and death.

The results of the study were published in the journal Science on Thursday.

The vaccine is not yet ready for human use, but it could be developed and deployed quickly in the event of a pandemic.
Seven in Ten Americans Say U.S. Should Participate in International Efforts to Improve Health in Developing Countries

Which comes closer to your opinion? When giving aid to improve health in developing countries...

- The U.S. should participate in international efforts, so other countries will do their fair share and efforts will be better coordinated
- The U.S. should operate on its own, so the U.S. has more control over how the money is spent and gets more credit and influence in the country receiving aid

Graph showing trends from 2009 to 2016:
- 2009: 55% (blue), 39% (red)
- 2010: 57% (blue), 35% (red)
- 2012: 63% (blue), 30% (red)
- 2013: 62% (blue), 31% (red)
- 2015: 68% (blue), 25% (red)
- 2016: 69% (blue), 28% (red)

NOTE: Both/Neither (vol.) and Don’t know/Refused responses not shown.
SOURCE: Kaiser Family Foundation Surveys of Americans on the U.S. Role in Global Health, Kaiser Family Foundation Health Tracking Polls

The National Academies of Sciences • Engineering • Medicine
Health is...
Global to Local
Public Health = “Common Sense”

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