



*Excellence
Integrity
Service*

COUNTY OF ORANGE HEALTH CARE AGENCY

OFFICE OF THE DIRECTOR

DAVID L. RILEY
INTERIM DIRECTOR

MAILING ADDRESS:
405 W. 5th STREET, 7th FLOOR
SANTA ANA, CA 92701

TELEPHONE: (714) 834-6021
FAX: (714) 834-3660
E-MAIL: driley@ochca.com

FOR INFORMATION ONLY

May 12, 2009

TO: Supervisor Patricia Bates, Fifth District, Chair
Supervisor Janet Nguyen, First District, Vice-Chair
Supervisor John M. W. Moorlach, Second District
Supervisor Bill Campbell, Third District
Supervisor Chris Norby, Fourth District

SUBJECT: H1N1 Flu (Swine Flu) Investigation - Update 11

To keep you apprised of Health Care Agency (HCA) activities during the current H1N1 Flu (Swine Flu) outbreak, we will be providing periodic updates to the Board of Supervisors.

Mexico and International Update as of Tuesday, May 12, 2009, 8 a.m.

The World Health Organization (WHO) is reporting 5,251 H1N1 Flu cases in 30 countries. The WHO Pandemic Alert Level remains at Phase 5. The WHO is reporting 2,059 laboratory confirmed human cases of infection in Mexico, including 59 deaths. Canada has reported 330 laboratory confirmed human cases, including one death. Costa Rica has reported eight laboratory confirmed human cases, including one death.

The WHO said Monday that the novel H1N1 influenza (swine flu) virus seems to be more contagious than seasonal flu, but it generally causes "very mild illness" in otherwise healthy people. "H1N1 appears to be more contagious than seasonal influenza," the WHO said in an online statement. "The secondary attack rate of seasonal influenza ranges from 5% to 15%. Current estimates of the secondary attack rate of H1N1 range from 22% to 33%". (The secondary attack rate is defined as the frequency of new cases of a disease among the contacts of known cases.) Researchers also said the 2009 H1N1 flu appears to be about equal in severity to the flu of 1957 and less severe than the deadly 1918 version.

In Mexico, many kindergartens, primary and middle schools shut since April 24th reopened on Monday. However, six of Mexico's 31 states put off reopening schools for a week because of local rises in the number of flu cases, and a seventh pushed it back a day to Tuesday. Businesses, government services, high schools and universities reopened last week.

Members, Board of Supervisors

H1N1 Flu (Swine Flu) Investigation – Update 11

May 12, 2009

Page 2

National and State Update as of Tuesday, May 12, 2009, 8 a.m.

There are 193 confirmed and 202 probable H1N1 Flu (swine flu) cases in California. The Centers for Disease Control and Prevention (CDC) reported 2,600 confirmed H1N1 cases in 44 states. There have been three (3) H1N1 related deaths in the U.S. The third U.S death from novel H1N1 flu infection was announced by the Washington State Department of Health on May 9th. The individual was a man in his 30s who reportedly had pneumonia and an underlying cardiac condition.

Local Updates as of Tuesday, May 12, 2009, 8 a.m.

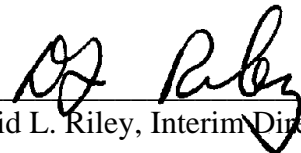
Orange County has reported 12 confirmed and 16 probable H1N1 Flu cases.

HCA priorities for disease surveillance are currently focusing on: (1) severe illness to detect any changes in the virulence or epidemiology of the viruses, (2) clusters of cases to assist with mitigation in the particular outbreak settings, and (3) high risk groups.

The volume of calls from the public to both the HCA Health Referral Line and the California Department of Public Health H1N1 Hotline has dramatically decreased in recent days.

HCA continues to coordinate efforts with the California Department of Public Health (CDPH) and the CDC.

As the nature of this situation has changed, HCA will plan to provide the Board with updates on Tuesday and Thursday, with more frequent updates should there be a significant change in the situation or if there is significant information to report. If you have any questions about this matter, please contact me at (714) 834-6021.



David L. Riley, Interim Director

DLR:dwt(09-124)

cc: Thomas G. Mauk, County Executive Officer
Stephen Dunivent, Deputy CEO