



DEPARTMENT OF DEFENSE

Weekly Global Influenza Surveillance Summary



Tuesday, 04 August 2009

DoD Summary

- Areas most notably affected by Pandemic H1N1 (pH1N1) continue to see mild illness with very few reported hospitalizations
- Increased influenza activity observed in Armed Forces beneficiaries throughout the Pacific
- Recruit/training populations continue to see low levels of pH1N1; there are four co-infections with circulating adenovirus 14

ARMY: Fort Bliss (Texas) and Fort Sam Houston (Texas) and Tripler Army Medical Center (Hawaii) continue to report increases in pH1N1 cases

Isolated cluster of hospital-acquired pH1N1 observed among healthcare workers at Landstuhl Regional Medical Center

NAVY: USN Ships in the Pacific Command (PACOM) are reporting increases in respiratory illness

Marines and Navy personnel in Okinawa, Guam and Hawaii are seeing increases in clinically mild influenza activity in active duty service members returning from joint military exercises in the Southern Hemisphere.

MARINES: Febrile respiratory illness (FRI) rates in recruits at MCRD-SD and Parris Island are substantially elevated

AIR FORCE: Outbreak among USAF Academy cadets leveled out at 132 cases with no reported hospitalizations or deaths

Peterson AFB in Colorado reported the first fatality from pH1N1 in a civilian employee assigned to NORTHCOM

Laboratory Summary

USAFSAM: A few co-infections with pH1N1 and adenovirus type 14 have been detected among recruits at Lackland AFB; Currently pH1N1 is predominating throughout the USAFSAM global surveillance system.

NHRC: Adenovirus type 14 and pH1N1 continue to co-circulate among Army recruits at Fort Jackson (South Carolina).

LRMC: A notable increase in sample submission over the past week to the LRMC Surveillance Lab. These include Armed Forces beneficiaries throughout EUCOM and some from deployed locations.

Electronic Data Capture

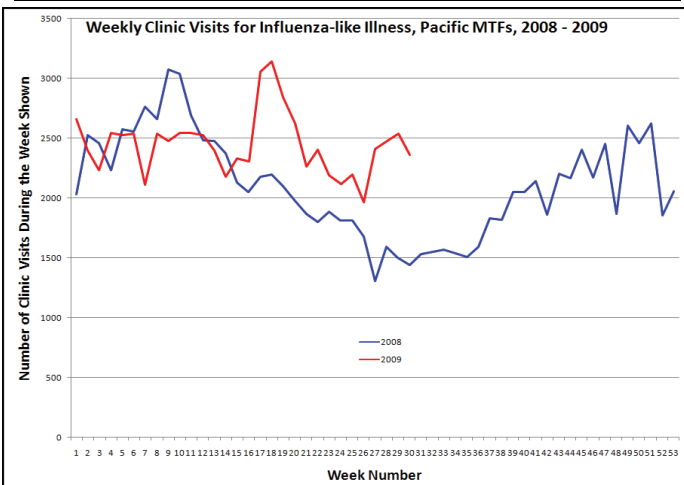
ESSENCE

- Military Health System (MHS) as a whole shows a gradual downward trend for ILI clinic visits
- Dramatic increases in ILI clinic visits in Guam and Okinawa over the past three weeks
- States experiencing noticeably higher ILI visit counts include South Carolina (Fort Jackson, Parris Island), New Jersey (Cape May) and California (NMCS, MCRD-SD, Camp Pendleton)

Health Level 7 (HL7)/PHARMACY-

Antiviral medications prescribed throughout the MHS remained constant and within the expected range (when compared to previous years and evaluated against positive influenza tests throughout the system).

Influenza-like-illness (ILI) outpatient visits, Pacific MTFs



Weekly Clinic Visits for Incident Pneumonia, All MTFs

