



DEPARTMENT OF DEFENSE

Global Surveillance Summary-Novel Influenza A/H1N1



Friday May 1, 2009

Influenza A/H1N1-Case Counts for Armed Forces Beneficiaries (Since 17 April 2009)

Service	Daily Probable Cases	Daily Confirmed Cases			Total Confirmed Cases (by CDC)		
		AD	FM	REC	AD	FM	REC
ARMY					3		
NAVY	5	1	4		1	7	
AIR FORCE					3		
MARINE CORPS	3				1		
COAST GUARD		1			1		
Total	8		6		16		

Probable Cases = Patients positive with influenza A unsubtypable using the CDC 's rRT-PCR Flu Panel
Confirmed Cases = Confirmed by CDC and are included in the daily figures provided by CDC
Daily timeline for service-specific reporting to AFHSC is 1100 EST

AD- Active Duty
FM- Family Member
REC- Recruit

Armed Forces Health Surveillance Center Contact

- ESSENCE monitoring for the US shows an expected upward trend in ILI activity. The magnitude of change is likely due to the increase in care being sought by Armed Forces beneficiaries. More focused analysis of specific MTFs and regions is underway.
- AFHSC analysts continue to actively monitor the increases in influenza reportable medical events (RMEs) through the Defense Medical Surveillance System (DMSS).
- US Coast Guard HQ reported a CDC-confirmed case to AFHSC in a SELRES (Selected Reserves) member at the PSU 301 unit in Cape Cod, MA

Naval Health Research Center Contact

- NHRC is investigating increases in activity at Naval Medical Center San Diego (5 confirmed cases reported today).
- Eight probable cases reported today include AD and dependents from around the Southern California Region.

Navy Marine Corps Public Health Center Contact

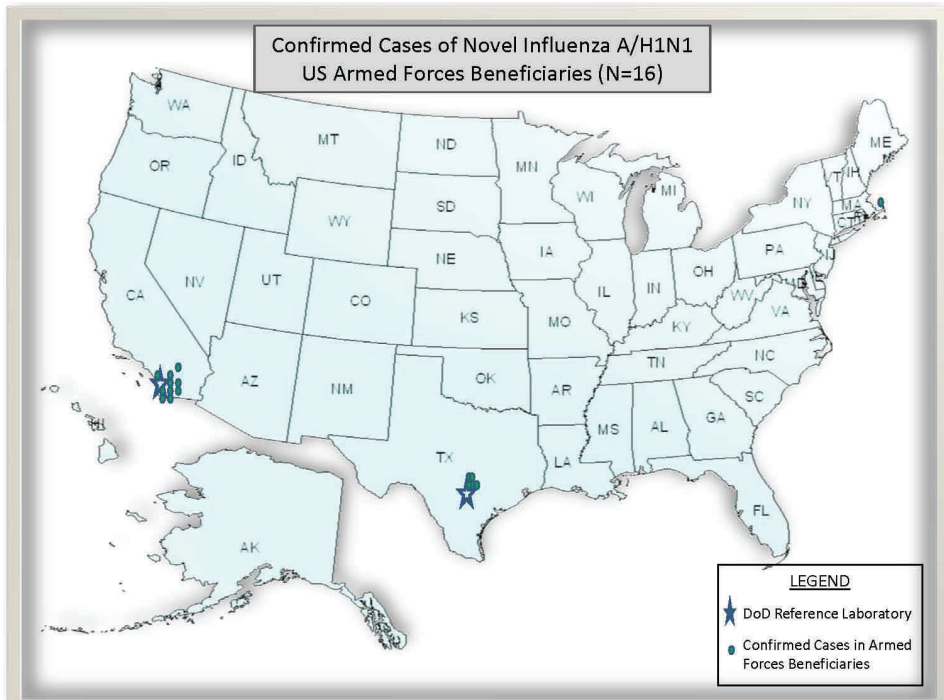
- NMCPHC is closely monitoring influenza positive tests and antiviral prescriptions across the DoD. Analysis of their findings is being conducted at AFHSC along with other electronic and laboratory-based reports.

DoD Overseas Research Laboratories/ GEIS Global Network

USAMRU-Kenya: GEIS partners throughout Central and East Africa are working with CDC colleagues and other host country officials to develop a testing strategy and coordinated response framework for the region.

NMRCD-Lima: Several suspect cases are being investigated by the Peru laboratory in coordination with the Ministry of Health in Peru.

EUROPE: USACHPPM-Europe and Landstuhl Regional Medical Center are currently investigating two suspect cases of influenza A from Germany (LRMC and Heidelberg).



*This report is a product of the Division of GEIS Operations of the Armed Forces Health Surveillance Center
 For inquiries or to be included in the distribution, please contact AFHSC/GEIS. (matthew.c.johns@us.army.mil)*