

U.S. Army Influenza Activity Report

As of 10 December 2011 (Week 49)

2011-2012 Seasonal Influenza Vaccination Coverage

92%	DOD
94%	Army Active Duty
89%	Army Guard
71%	Army Reserve

Additional Resources:

- CDC
- ESSENCE
- Pandemic Influenza Watchboard
- AFHSC Influenza Reports
- Previous Army Influenza Reports
- ARD Reports
- Disease Epidemiology Program
- NHRC Febrile Respiratory Illness Surveillance
- DoD Global Laboratory-Based Influenza Surveillance Program

Key:

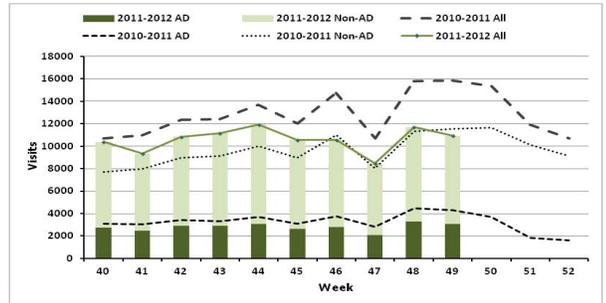
- ILI - Influenza-Like Illness
- DRISi - Disease Reporting System internet
- ARD - Acute Respiratory Disease
- BCT - Basic Combat Training
- NHRC - Naval Health Research Center
- AMC - Army Medical Center
- RSV - Respiratory Syncytial Virus
- ADV - Adenovirus

Questions?

<http://phc.amedd.army.mil>
1-800-222-9698

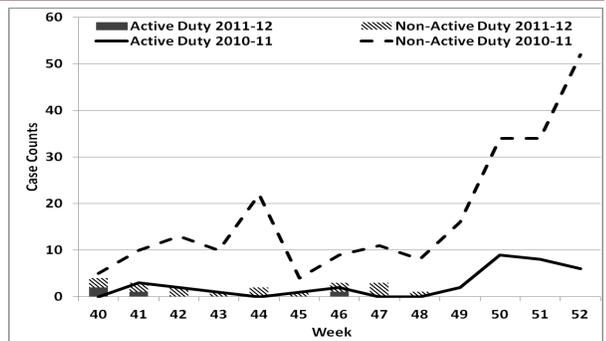
Influenza-Like Illness Clinic Visits to Army MTFs

Total outpatient ILI visits during week 49 decreased by 6% compared to the previous week; overall visit counts were 31% lower during week 49 compared to last year. Visits among AD personnel and beneficiaries were 30% and 32% lower, respectively, during week 49 this season compared to the previous influenza season. ILI outpatient visits for both active duty and beneficiaries from week 40 through week 49 remain lower than during the same time period in 2010.



Army Influenza Cases Reported in DRISi

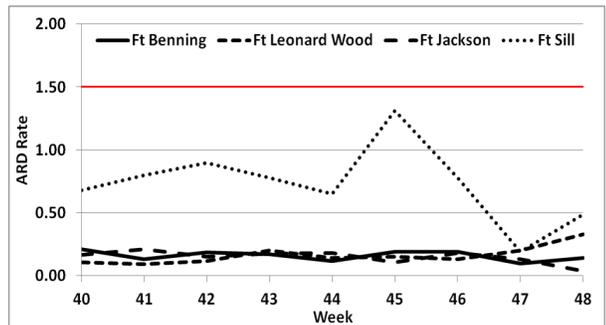
One case of influenza was reported in DRISi for week 48. The onset of illness was in a previous week, and the case was not hospitalized. For the current influenza season, a total of 20 confirmed cases have been entered into DRISi: 4 in active duty personnel and 16 in other beneficiaries; 3 required hospitalization.



Acute Respiratory Disease at Basic Training Sites

ARD rates at all basic training sites remain low. According to NHRC surveillance, ADV type 4 remains predominant at all basic training sites. ADV type 3 is now present at Ft. Jackson.

Note: ARD rates should not be compared between sites due to variations in data collection. The rates reflect temporal changes at each site.



Total Respiratory Testing Results from Army MTFs

For week 49, 73% of facilities reported respiratory specimen test results, a slight increase from the previous week (72% reported). Of the 356 respiratory samples submitted in week 49, 13% were positive for a respiratory virus. RSV accounted for 59% of positive tests. Positive influenza tests remain relatively stable and continue to account for no more than 2% of total specimens tested.

Disease	2011-2012				Total
	Week 45	Week 46	Week 47	Week 48	
Influenza A	1	7	4	5	17
Influenza B	1	1	0	0	2
Adenovirus	30	10	7	0	47
Enterovirus	0	0	0	0	0
Parainfluenza	18	10	7	14	49
RSV	20	14	31	28	93
Negative	380	347	366	309	1402
Total	450	389	415	356	1610