

# U.S. Army Influenza Activity Report

As of 19 November 2011 (Week 46).

## 2011-2012 Seasonal Influenza Vaccination Coverage

DOD	87%
Army Active Duty	89%
Army Guard	78%
Army Reserve	59%

### Additional Resources:

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

### Key:

- ILI - Influenza-Like Illness
- DRSi - Disease Reporting System internet
- ARD - Acute Respiratory Disease
- BCT - Basic Combat Training
- NHRC - Naval Health Research Center

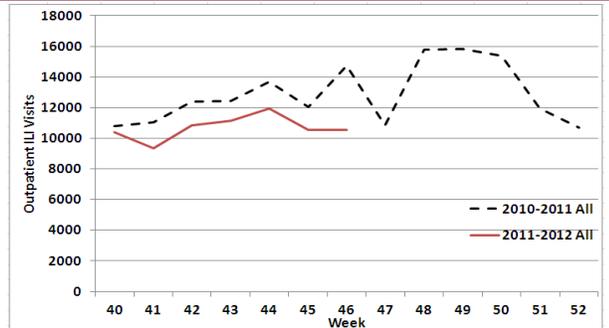
## Questions?

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

## Influenza-Like Illness Clinic Visits to Army MTFs

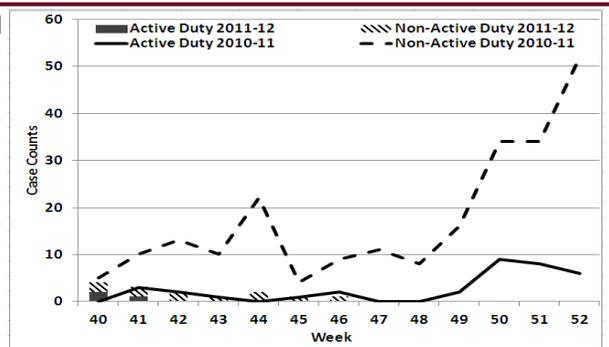
Total outpatient visits for ILI remained unchanged from week 45 to week 46. ILI visits for week 46 are 28% lower than at the same time period as last year. From week 44 through week 46, the number of active duty outpatient ILI visits remained lower than during the same time period for the previous year (not shown).

Note: MTFs may experience intermittent connectivity with ESSENCE due to the release of Block III.



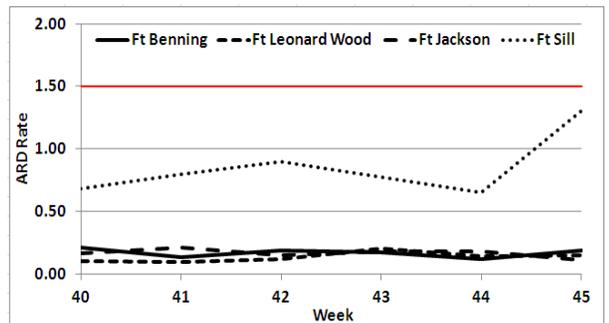
## Army Influenza Cases Reported in DRSi

There have been a total of fourteen confirmed cases entered into DRSi for the current influenza season: three in active duty personnel; 11 in other beneficiaries. Of those reported cases, three required hospitalization. Since Week 41, no Army facilities have reported cases of influenza among active duty service members. This data is consistent with other sources that indicate flu activity remains low.



## Acute Respiratory Disease at Basic Training Sites

ARD activity increased significantly at Ft. Sill for week 45 compared to the previous week (1.31 vs. 0.11). Most of the cases occurred in a single company that did not receive adenovirus vaccine. Barracks inspections were performed and hygiene guidance has been reinforced. Since October, routine surveillance specimens tested at NHRC have shown a predominance of adenovirus type 4.



## Total Respiratory Testing Results from Army MTFs

During week 46, the number of respiratory specimens submitted from Army MTFs decreased 66% from week 43. This declining trend is expected due to the upcoming holiday and has been noted in the past. Of the 171 respiratory testing specimens submitted in week 46, 6 (4%) were positive for respiratory disease virus, with influenza counting for the majority of positive specimens. Two of the three positive influenza tests were confirmed via culture results.

	2011-2012				Total
	Week 43	Week 44	Week 45	Week 46	
Influenza A	1	3	4	3	11
Influenza B	0	0	0	0	0
Adenovirus	14	6	0	1	21
Enterovirus	0	0	0	0	0
Parainfluenza	12	9	2	1	24
RSV	7	9	6	1	23
Metapneumovirus	0	0	1	0	1
Negative	488	424	325	165	1402
<b>Total</b>	<b>522</b>	<b>451</b>	<b>338</b>	<b>171</b>	<b>1482</b>