

U.S. Army Influenza Activity Report

As of 03 December 2011 (Week 48)

2011-2012 Seasonal Influenza Vaccination Coverage

DOD	91%
Army Active Duty	92%
Army Guard	86%
Army Reserve	68%

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:

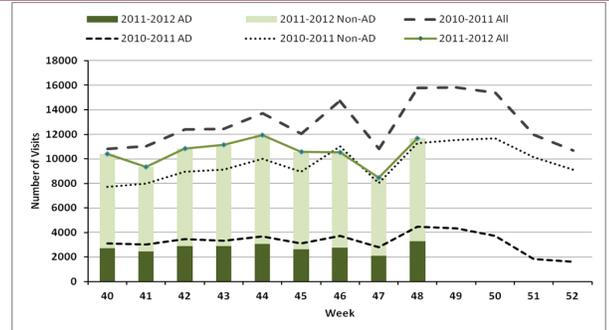
- **ILI** - Influenza-Like Illness
- **DRSi** - Disease Reporting System internet
- **ARD** - Acute Respiratory Disease
- **BCT** - Basic Combat Training
- **NHRC** - Naval Health Research Center
- **AMC** - Army Medical Center
- **RSV** - Respiratory Syncytial Virus
- **ADV-4** - Adenovirus type 4

Questions?

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

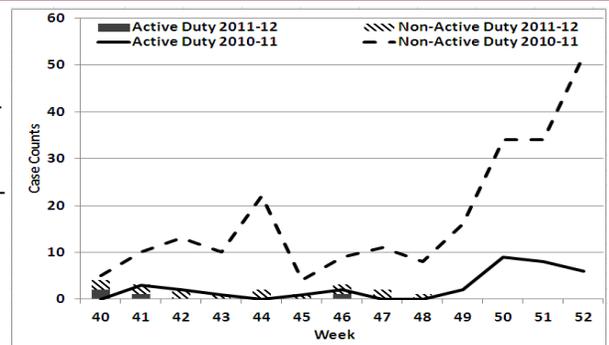
Influenza-Like Illness Clinic Visits to Army MTFs

Total outpatient ILI visits during week 48 increased compared to the previous week. Although this is not unexpected given the holiday-associated decrease in visits seen in week 47, the total outpatient ILI visits for week 48 were still 26% lower than at the same time period as last year. ILI outpatient visits for both active duty and other beneficiaries from week 40 through week 47 remain lower than during the same time period last year.



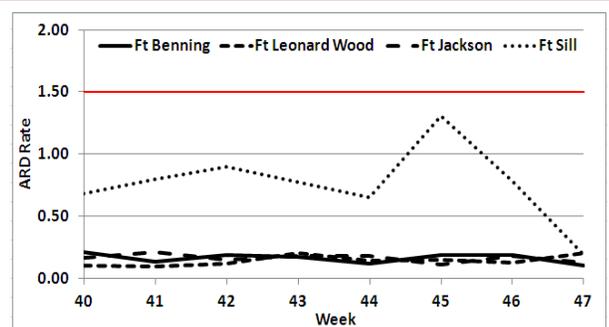
Army Influenza Cases Reported in DRSi

Four cases of influenza were reported in DRSi for week 48; however only one (non-Active Duty) had illness onset during that week. None were hospitalized. For the current influenza season, a total of nineteen confirmed cases have been entered into DRSi: 4 in active duty personnel and 15 in other beneficiaries; three required hospitalization.



Acute Respiratory Disease at Basic Training Sites

ARD rates at all basic training sites have remained low. Rates at Ft Sill continue to decline since the spike in week 45. Surveillance testing results from NHRC suggest the previously reported company disease cluster was due to adenovirus type 4. The training unit filled prior to ADV-4 vaccine availability. 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 48, 72% of facilities reported respiratory specimen test results, a significant increase from the previous week (45% reported). Of the 258 respiratory samples submitted in week 48, 10% were positive for a respiratory virus. RSV accounted for 69% of positive tests. Positive influenza tests remain relatively stable and continue to account for no more than 2% of the total testing.

Disease	2011-2012				Total
	Week 45	Week 46	Week 47	Week 48	
Influenza A	7	3	7	4	21
Influenza B	0	2	1	1	4
Adenovirus	13	20	2	1	36
Enterovirus	0	0	0	0	0
Parainfluenza	5	17	7	2	31
RSV	12	10	16	18	56
Negative	361	303	262	232	1158
Total	398	355	295	258	1306