DON Influenza SITREP
2012-2013 Influenza Season
Week 47 (November 18 — November 24, 2012)

Laboratory Summary:
- There were 13 laboratory positive influenza results among DON beneficiaries during Week 47 (above seasonal baseline).
  - Top two facilities: NH Pensacola (six), Keesler AFB (two)
- NH Pensacola has had the most cases this season (21).
- All cases were positive by rapid test. More

Antivirals:
- There were 25 influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (all oseltamivir).
- The frequency of AV prescriptions during Week 47 was above the seasonal baseline. More

Inpatient:
- There were six inpatient influenza tests performed during Week 47; one was positive.
- One inpatient AV prescription was dispensed in Week 47.
- One inpatient case was reported to DRSi this week. More

Active Duty & Recruits:
- There were no laboratory positive influenza cases among active duty service members in Week 47.
- There were no laboratory positive influenza cases among recruits in Week 47.
- The ILI rate remains low for both LANT and PAC Fleets (0.01% and 0.01%, respectively). More

Children:
- Laboratory influenza rates in the 0-4 and 5-17 year old age groups were 4.1 per 100,000 and 1.3 per 100,000, respectively.
- There were 10 AV prescriptions dispensed to children this week (40.0%). More

Additional Information:
- There have been no pneumonia cases identified this season.
- There were no coinfections identified this week.
- There have been four coinfections among DON beneficiaries this season (two Staphylococcus, two Streptococcus).

In the News:
- FDA approves Flucelvax, the first seasonal influenza vaccine produced using cultured animal cells, instead of fertilized chicken eggs. More
- CDC reports that influenza activity is increasing in parts of the country, though all 10 US regions remain below region-specific baseline levels. More

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Laboratory Summary:
- There were 13 positive laboratory influenza results identified among DON beneficiaries in Week 47 (12 Type A, one Type B).
- During Week 47, 13% of all influenza tests performed were positive.
  - This is higher than the percent of tests with positive results in Week 47 of last season (0%).
- The number of cases this week remains above the seasonal baseline.
- In Week 47, all cases were positive by rapid antigen test.

<table>
<thead>
<tr>
<th>Frequency of Testing Types among Positive Influenza Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapid</td>
</tr>
<tr>
<td>Week 47</td>
</tr>
<tr>
<td>Season</td>
</tr>
</tbody>
</table>

Antivirals:
- There were 25 influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (all oseltamivir). One of the antiviral prescriptions was in the inpatient setting.
- There have been 136 influenza-specific AV prescriptions dispensed to DON beneficiaries this season (nine amantadine, 127 oseltamivir).
- The number of AV medications dispensed during Week 47 was above the seasonal baseline.

Inpatient:
- There were six inpatient influenza tests performed among DON beneficiaries in Week 47; one was positive.
  - The case was a female Navy spouse, age 18-44, with influenza Type A identified by rapid test at NH Pensacola.
  - There was one AV medication prescribed in the inpatient setting this week.
    - The inpatient case was a male spouse over the age of 45 at Ft. Belvoir Community Hospital.
  - There was one inpatient case reported to DRSi this week; there have been five inpatient cases reported to DRSi this season.
    - This week’s case was a male child age 5-17 at Ft. Gordon. The case, which occurred during Week 46, was previously identified in laboratory surveillance efforts.
  - One ILI-related ER visit this week resulted in an inpatient admission (5.9% of all ILI-related ER visits).
Active Duty & Recruits:
- No positive laboratory influenza results have been identified in DON active duty service members since Week 43, or in DON recruits since Week 41.

Children:
- The rate of positive influenza results in Week 47 was highest in the 0-4 age group, at 4.1 per 100,000. The rate in the 5-17 age group was 1.3 per 100,000.
- There were 10 AV medications prescribed to children in Week 47. The number of AVs dispensed to children during Week 47 was above the seasonal baseline.

Other Age Groups:
- During Week 47, the laboratory influenza rates among the 18-44 and 45+ age groups were 0.3 per 100,000 and 0 per 100,000, respectively.

Vaccination:
- As of November 24, 2012, 84.7% of Navy and 77.9% of Marine Corps active duty service members have received an influenza vaccine.

<table>
<thead>
<tr>
<th>Component</th>
<th>Total</th>
<th>Immunized*</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navy</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Active Duty</td>
<td>316,220</td>
<td>267,978</td>
<td>84.7</td>
</tr>
<tr>
<td>Reserve</td>
<td>62,712</td>
<td>51,168</td>
<td>81.6</td>
</tr>
<tr>
<td>Marine Corps</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active Duty</td>
<td>196,832</td>
<td>153,403</td>
<td>77.9</td>
</tr>
<tr>
<td>Reserve</td>
<td>33,360</td>
<td>24,726</td>
<td>74.1</td>
</tr>
</tbody>
</table>

*Includes both injection and intranasal influenza vaccines. Force strength for active duty and reserve forces was generated using the August 2012 Defense Manpower Data Center data.