DON Influenza SITREP
2012-2013 Influenza Season
Week 45 (November 4 — November 10, 2012)

Laboratory Summary:
- There were six laboratory positive influenza results among DON beneficiaries during Week 45 (above seasonal baseline).
  - There were six facilities each with one case this week.
- NH Beaufort has had the most cases this season (18).
- Five were positive by rapid test and one was positive by culture. More

Antivirals:
- There were 13 influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (one amantadine, 12 oseltamivir).
- The rate of AV prescriptions during Week 45 continues to be above the seasonal baseline. More

Inpatient:
- There were 11 inpatient influenza tests performed during Week 45; none were positive.
- No inpatient AV prescriptions were dispensed in Week 45.
- There were no inpatient cases reported to DRSi this week. More

Active Duty & Recruits:
- There were no laboratory positive influenza cases among active duty service members in Week 45.
- There were no laboratory positive influenza cases among recruits in Week 45.
- The ILI rate remains low for both LANT and PAC Fleets (0.04% and 0.02%, respectively). More

Children:
- Laboratory influenza rates in the 0-4 and 5-17 year old age groups were 0 per 100,000 and 1.3 per 100,000, respectively.
- Five AV prescriptions were dispensed to children this week (38.5%). 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).

Vaccination:
- 80.2% of active duty Navy personnel have been vaccinated as of this week.
- 72.4% of active duty Marine Corps personnel have been vaccinated as of this week.

In the News:
- CIDRAP report indicates lack of evidence of influenza protection in healthy adults and elderly populations receiving the live attenuated influenza vaccine (LAIV). More
- WHO reports low influenza activity in North America and Asia and sporadic activity in Europe. More

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Laboratory Summary:
- There were six positive laboratory influenza results identified among DON beneficiaries in Week 45 (five Type A and one Type B).
- During Week 45, 5% of all influenza tests performed were positive.
  - This is higher than the percent of tests with positive results in Week 45 of last season (1%).
- The number of cases this week remains above the seasonal baseline, but is lower compared to previous weeks this season.
- In Week 45, five cases were positive by rapid antigen test and one was positive by culture.

<table>
<thead>
<tr>
<th>Frequency of Testing Types among Positive Influenza Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapid</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>Week 45</td>
</tr>
<tr>
<td>Season</td>
</tr>
</tbody>
</table>

Antivirals:
- There were 13 influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (one amantadine, 12 oseltamivir). None of the antiviral prescriptions were in the inpatient setting.
- There have been 78 influenza-specific AV prescriptions dispensed to DON beneficiaries this season (seven amantadine and 71 oseltamivir).
- The number of AV medications dispensed during Week 45 remains above the seasonal baseline.

Inpatient:
- There were 11 inpatient influenza tests performed among DON beneficiaries in Week 45; none were positive.
- There were no AV medications prescribed in the inpatient setting this week.
- There were no inpatient cases reported to DRSi this week.
- There were no inpatient ILI diagnoses during Week 45, and no ILI-related ER visits this week resulted in an inpatient admission.
Active Duty & Recruits:
- There were no positive results among DON active duty service members in Week 45.
- There were no positive results among DON recruits in Week 45.

Children:
- The rate of positive influenza results in Week 45 was highest in the 5-17 age group, at 1.3 per 100,000. There were no cases in the 0-4 age group.
- There were five AV medications prescribed to children in Week 45. The number of AVs dispensed to children during Week 45 was above the seasonal baseline.

Other Age Groups:
- During Week 45, the laboratory influenza rates among the 18-44 and 45+ age groups were 0.2 per 100,000 and 0 per 100,000, respectively.

Vaccination:
- As of November 10, 2012, 80.2% of Navy and 72.7% of Marine Corps active duty service members have received an influenza vaccine.

<table>
<thead>
<tr>
<th>NAVY</th>
<th>Component</th>
<th>Total</th>
<th>Immunized*</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Active Duty</td>
<td>316,629</td>
<td>254,015</td>
<td>80.2</td>
</tr>
<tr>
<td></td>
<td>Reserve</td>
<td>62,548</td>
<td>47,672</td>
<td>76.2</td>
</tr>
<tr>
<td>MARINE CORPS</td>
<td>Total</td>
<td>196,831</td>
<td>143,177</td>
<td>72.7</td>
</tr>
<tr>
<td></td>
<td>Active Duty</td>
<td>33,261</td>
<td>23,261</td>
<td>69.9</td>
</tr>
</tbody>
</table>

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