### DON Influenza SITREP

#### 2012-2013 Influenza Season

**Week 27 (June 30, 2013 — July 6, 2013)**

### Laboratory Summary:
- There were two laboratory positive influenza results among DON beneficiaries during Week 27 (below seasonal baseline).
  - NH Pensacola and NH Naples each had one case.
- NMC San Diego has had the most cases this season (259), followed by NH Camp Lejeune (186) and NH Bremerton (104).
- In Week 27, both cases were positive by rapid test. **More**

### Antivirals:
- There were six influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (one amantadine, five oseltamivir).
- Frequency of AV prescriptions during Week 27 was below baseline. **More**

### Inpatient:
- There were 11 inpatient influenza tests performed during Week 27; none were positive.
- No inpatient AV prescriptions were dispensed in Week 27.
- No inpatient cases were reported to DRSi this week. **More**

### Active Duty & Recruits:
- There was one laboratory positive influenza case among active duty service members in Week 27.
- There were no laboratory positive influenza cases among recruits in Week 27.
- ILI rates for LANT and PAC Fleets in Week 27 were both 0%. **More**

### Children:
- Laboratory influenza rates in the 0-4 and 5-17 age groups were 0.7 and 0 per 100,000, respectively.
- There was one AV prescription dispensed to children this week (16.7%). **More**

### Coinfections:
- There were no coinfections identified among DON beneficiaries since last report. **More**

### Pneumonia:
- There were no radiology-associated pneumonias identified among influenza cases since last report. **More**

### In the News:
- See page 4 for this week’s influenza news updates. **More**

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**Vaccination:**
- 96.5% of active duty Navy personnel have been vaccinated as of this week.
- 94.4% of active duty Marine Corps personnel have been vaccinated as of this week.
Laboratory Summary:
- There were two positive laboratory influenza results identified among DON beneficiaries in Week 27 (both Type A).
- During Week 27, 6.7% of all influenza tests performed were positive.
  - This is higher than the percent of positive influenza tests in Week 27 of last season (0%).
- The number of cases this week is below seasonal baseline.
- In Week 27, both cases were positive by rapid test.

<table>
<thead>
<tr>
<th></th>
<th>Rapid</th>
<th>PCR</th>
<th>Culture</th>
<th>Unspecified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 27</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Season</td>
<td>57%</td>
<td>20%</td>
<td>22%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Antivirals:
- There were six influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (one amantadine, five oseltamivir). None of the antiviral prescriptions were in the inpatient setting.
- There have been 3,143 influenza-specific AV prescriptions dispensed to DON beneficiaries since the beginning of the season (44 amantadine, 3,143 oseltamivir, one rimantadine, four zanamivir).
- Antiviral prescriptions during Week 27 were below baseline.

Inpatient:
- There were 11 inpatient influenza tests performed among DON beneficiaries in Week 27; none were positive.
- There were no AV prescriptions dispensed inpatient during Week 22.
- There were no inpatient cases reported to DRSi since last report. There have been 22 inpatient cases reported to DRSi this season.
- Eight laboratory positive inpatient cases have been reported to DRSi this season (9.6%).
Active Duty & Recruits:
- There was one positive laboratory influenza result among DON active duty service members this week (one Navy, Type A, at NH Naples).
- There were no positive laboratory influenza results among DON recruits this week.
- No active duty or recruit personnel received an AV prescription inpatient during Week 27.

Children:
- The rate of positive influenza results in the 0-4 age group was 0.7 per 100,000. There were no cases in the 5-17 age group.
- There was one AV medication prescribed to children in Week 27. The number of AVs dispensed to children during Week 27 was below baseline.

Other Age Groups:
- During Week 27, the laboratory influenza rates among the 18-44 and 45+ age groups were 0.1 and 0 per 100,000, respectively.

Coinfections:
- There were no coinfections identified among DON beneficiaries since last report (Week 22).
- There have been 58 coinfections identified among DON beneficiaries this season (22 Streptococcus, 17 Staphylococcus, four Escherichia, two Haemophilus, two Klebsiella, and one each of Brevundimonas, Lactobacillus, Moraxella, Mycobacterium, Neisseria, Propionibacterium, Proteus, Providencia, Pseudomonas, Serratia, Shigella).
Vaccination:
- As of July 6, 2013, 96.5% of Navy and 94.4% of Marine Corps active duty service members have received an influenza vaccine.
- The Navy active duty case this week was vaccinated more than 14 days prior to infection (LAIV).

<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>
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<tr>
<td>Active Duty</td>
<td>314,580</td>
<td>303,715</td>
<td>96.5</td>
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<tr>
<td>Reserve</td>
<td>61,672</td>
<td>59,157</td>
<td>95.9</td>
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<tr>
<td>Marine Corps</td>
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<td></td>
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<tr>
<td>Active Duty</td>
<td>194,432</td>
<td>183,627</td>
<td>94.4</td>
</tr>
<tr>
<td>Reserve</td>
<td>33,266</td>
<td>30,098</td>
<td>90.5</td>
</tr>
</tbody>
</table>

*Includes both injection and intranasal influenza vaccines. Force strength for active duty and reserve forces was generated using the April 2013 Defense Manpower Data Center data.

In the News:
- The CDC’s summary of the 2012-2013 influenza season classified the season as moderately severe, with a higher percentage of outpatient visits for influenza-like illness, higher rates of hospitalization, and more reported deaths attributed to pneumonia and influenza compared with recent years. More
- The first cases of influenza A H3N2v infections associated with swine at fairs this year were reported in Indiana in June. More
- CDC has issued a health advisory in response to the new H3N2v cases via the CDC Health Alert Network. More