Laboratory Summary:
- There were no laboratory positive influenza results among DON beneficiaries during Week 31.
- NMC San Diego has had the most cases this season (259), followed by NH Camp Lejeune (186) and NH Bremerton (104).

Antivirals:
- There were two influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (two oseltamivir).
- Frequency of AV prescriptions during Week 31 was equal to the baseline.

Inpatient:
- There were five inpatient influenza tests performed during Week 31; none were positive.
- No inpatient AV prescriptions were dispensed in Week 31.
- No inpatient cases were reported to DRSi this week.

Active Duty & Recruits:
- There were no laboratory positive influenza case among active duty service members in Week 31.
- There were no laboratory positive influenza cases among recruits in Week 31.
- ILI rates for LANT and PAC Fleets in Week 31 were both 0%.

Children:
- Laboratory influenza rates in the 0-4 and 5-17 age groups were both 0 per 100,000.
- There were no AV prescriptions dispensed to children this week.

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

Pneumonia:
- There was one radiology-associated pneumonia identified among influenza cases since last report.

In the News:
- See page 4 for this week’s influenza news updates.
Laboratory Summary:
- There were no positive laboratory influenza results identified among DON beneficiaries in Week 31.
- During Week 31, 0% of all influenza tests performed were positive.
  - This is lower than the percent of positive influenza tests in Week 31 of last season (10%).

<table>
<thead>
<tr>
<th>Frequency of Testing Types among Positive Influenza Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>Week 31</td>
</tr>
<tr>
<td>Season</td>
</tr>
</tbody>
</table>

Antivirals:
- There were two influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (two oseltamivir). None of the antiviral prescriptions were in the inpatient setting.
- There have been 3,154 influenza-specific AV prescriptions dispensed to DON beneficiaries since the beginning of the season (44 amantadine, 3,105 oseltamivir, one rimantadine, four zanamivir).
- Antiviral prescriptions during Week 31 were equal to the baseline.

Inpatient:
- There were five inpatient influenza tests performed among DON beneficiaries in Week 31; none were positive.
- There were no AV prescriptions dispensed inpatient during Week 31.
- 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 (9.4%).
Active Duty & Recruits:
- There were no positive laboratory influenza result among DON active duty service members this week.
- 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 31.

Children:
- There were no positive influenza results among children in Week 31.
- There were no AV medications prescribed to children in Week 31. The number of AVs dispensed to children during Week 31 was below baseline.

Other Age Groups:
- During Week 31, the laboratory influenza rates among the 18-44 and 45+ age groups were both 0 per 100,000.

Coinfections:
- There were no coinfections identified among DON beneficiaries since last report (Week 27).
- 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).
Pneumonia:
- There was one radiology-associated pneumonia case since last report.
  - The case was a male Marine Corps recruit age 18-44 at BMC MCRD Parris Island, identified in Week 30.
- There have been 29 radiology-associated pneumonias identified among DON influenza patients this season.
  Six cases were identified during Week 4 and four cases identified during Week 3.

Vaccination:
- Vaccination coverage reports for the 2013-2014 influenza season will begin in October.
- The table shows vaccination coverage for the 2012-2013 influenza season through July 6, 2013.

<table>
<thead>
<tr>
<th>Component</th>
<th>Total</th>
<th>Immunized*</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>314,580</td>
<td>303,715</td>
<td>96.5</td>
</tr>
<tr>
<td>Reserve</td>
<td>61,672</td>
<td>59,157</td>
<td>95.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Total</th>
<th>Immunized*</th>
<th>%</th>
</tr>
</thead>
<tbody>
<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:
- Quadrivalent (four-strain) influenza vaccines will make their US market debut during the upcoming 2013-2014 influenza season. Quadrivalent vaccines will include two Type A strains and two Type B strains. More
- The Advisory Committee on Immunization Practices (ACIP) has issued recommendations on influenza vaccination for the 2013-2014 season. More
- WHO reports influenza activity is increasing in some Southern Hemisphere regions, and is dominated by the 2009 pandemic H1N1 strain. Northern Hemisphere regions continue to experience normal interseasonal levels of activity. More