Influenza activity is at or below baseline estimates. Severity indicators remain low for current cases. Minimal impact on active duty service members; active duty vaccination continues to increase week to week.

**Influenza Activity and Surveillance**

**Laboratory:**
Seven laboratory positive influenza cases were identified during Week 42, below baseline. More

**Antivirals (AVs):**
28 AV medications were dispensed in Week 42, within one standard deviation of baseline. More

**Influenza-Like Illness (ILI):**
Overall, 3.2% of outpatient medical encounters were due to ILI, equal to baseline. More

**Severity Indicators**

**Inpatient:**
This week, the percent of inpatient laboratory positive cases and inpatient antiviral prescriptions were below baseline. There were no inpatient cases reported to DRSi. More

**Coinfections:**
No bacterial coinfections were identified among laboratory positive cases this week, below baseline. More

**Select Populations**

**Active Duty & Recruits:**
In Week 42, no laboratory positive cases and five AV prescriptions dispensed were among active duty personnel. There were no laboratory positive tests or AV prescriptions dispensed to recruits. More

NHRC reports febrile respiratory illness (FRI) rates were at or below expected value during Week 40 at MCRD San Diego, MCRD Parris Island, and NRTC Great Lakes. More

**Children:**
The rate of influenza positive laboratory cases and influenza specific AV prescriptions in children remains low. More

**Contact Information:** Email ~ On the Web: http://go.usa.gov/DtUC

**Vaccination Rates**

*Active duty only*

Navy: 40.8%
Marine Corps: 19.4%
US Fleet Forces: 48.9%
More

Source: MRRS, current as of 26 Oct 2015.
Laboratory Case Frequencies
- Seven laboratory positive influenza cases were identified during Week 42 (3 type A, 2 type B, 2 dual infections), below baseline estimates.
  - Two cases were identified at NH Camp Lejeune, five additional facilities had one case each.
- Since Week 40, 22 laboratory positive cases were identified among DON beneficiaries. Top four facilities: NHC Hawaii (5), NH Camp Lejeune (3), and AMC-Tripler Shafter (2).

Specimen Positivity
- 2.8% of all influenza specimens tested during Week 42 were positive, lower than last season (4.7%).
- When grouped by parent facility, nine (32.1%) locations tested more than 10 specimens, of which only Camp Lejeune (2) and NHC Hawaii (1) had positive results.

Antivirals
- 28 antiviral prescriptions were dispensed during week 42, within one standard deviation of baseline estimates.
  - Most common facilities this week: NH Camp Lejeune (5), NH Pensacola (4).
  - Since Week 40, the majority (97.8%) of prescriptions were for Oseltamivir.
Inpatient Laboratory
- None of the 26 specimens tested for influenza in the inpatient setting were positive this week.

Inpatient Pharmacy
- Three (10.7%) AV prescriptions during Week 42 were in the inpatient setting (below baseline).
  - This week’s cases were an 18-44 year old female spouse dispensed oseltamivir at Ft. Belvoir, a 45+ year old female spouse dispensed amantadine at NMC San Diego, and a 45+ year old male non-active duty sponsor dispensed oseltamivir at NH Guam.

Influenza-Associated Hospitalization Reports
- There have been no influenza-associated hospitalizations reported to DRSi this season.

Coinfections
- There were no new coinfections identified among DON laboratory cases this week.
- One coinfection was been identified so far this season (*Moraxella*).
  - The coinfection was identified in an outpatient setting as a lower respiratory *Mycobacterium* infection influenza positive during Week 41.
Active Duty
- There were no laboratory positive influenza cases among active duty service members in Week 42.
- Five active duty service members (3 Navy, 2 Marine Corps) were dispensed oseltamivir during Week 42 at NHC Hawaii (2), NH Beaufort, NH Pensacola, and Ft. Meade.

Recruits
- There were no laboratory positive influenza cases among recruits in Week 42.
- There were no AVs dispensed to recruits during Week 42.

Children
- The rate of laboratory positive influenza cases remains low for all age groups. The highest rate during Week 42 was the 0-4 age group (1.6 per 100,000).
- Three laboratory positive influenza cases were identified among children during Week 42, equal to baseline estimates.
  - This week’s cases were all outpatient with two children age 0-4 (NH Camp Lejeune, NHC Annapolis) and one child age 5-17 (NHC Hawaii).
- The rate of AV prescriptions remains low for all age groups. Zero prescriptions were dispensed to age group 0 to 4 years, and all other age categories ranged from 0.4 to 0.9 per 100,000.
- There were 10 AVs dispensed to children during Week 42, above baseline estimates for children.
  - This week’s cases were all outpatient with four children age 0-4 and six child age 5-17; top facilities: NH Camp Lejeune (4), NH Pensacola (2).

In the News
- The CDC reports influenza activity was still low for the second consecutive week of official reporting for the 2015-16 flu season, with Guam the only territory/state reporting widespread flu. More
- The WHO reports levels of flu and other respiratory viruses are declining in the Southern Hemisphere, with little activity or only sporadic detections elsewhere. More