

Armed Forces Communicable Disease Weekly Report

Summary of Communicable Reportable Events by Service

Surveillance Period: 18SEP2016 to 15OCT2016

| | | Army | | Navy | | Air Force | | Marine Corps | | Coast Guard | |
|---------------------|-------------------------|--------|---------|--------|---------|-----------|---------|--------------|---------|-------------|---------|
| | | 7 Days | 28 Days | 7 Days | 28 Days | 7 Days | 28 Days | 7 Days | 28 Days | 7 Days | 28 Days |
| Enteric | Amebiasis | . | . | . | . | . | . | 1 | 1 | . | . |
| | Campylobacter | 1 | 3 | . | 2 | . | 9 | . | 1 | . | 1 |
| | Cryptosporidiosis | . | . | . | 1 | . | 1 | . | . | . | . |
| | Cyclospora | . | 1 | . | . | . | . | . | . | . | . |
| | Giardiasis | . | 2 | . | 1 | . | 1 | . | 2 | . | . |
| | Norovirus | 1 | 3 | . | . | . | . | . | . | . | . |
| | Salmonellosis | 2 | 21 | . | 3 | . | 6 | . | 3 | . | 1 |
| | Shigellosis | . | 1 | . | 1 | . | 2 | . | . | . | . |
| Vaccine-preventable | H. influenzae, invasive | . | 1 | . | . | . | . | . | . | . | . |
| | Mumps | . | . | . | . | . | . | . | 1 | . | . |
| | Pertussis | . | . | 1 | 1 | . | . | . | 1 | . | . |
| Vector-borne | Lyme Disease | . | 2 | . | 2 | . | . | . | 1 | . | . |
| Zoonotic | Trichinosis | . | 1 | . | . | . | . | . | . | . | . |
| Tropical | Dengue Fever | . | . | . | 1 | 1 | 1 | . | . | . | . |
| | Malaria | 1 | 8 | . | . | . | . | 1 | 1 | . | . |
| Other | Syphilis | 1 | 9 | 2 | 11 | . | 3 | . | 3 | . | . |

Only those diseases with at least 1 reported event are displayed.

Service displayed is of the affected individual's service or the sponsor's service.

Data Source: Defense Medical Surveillance System (DMSS), as of 19 October 2016.

Prepared by Armed Forces Health Surveillance, Public Health Division, Defense Health Agency.

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| | Enteric | | | | | | | | | | | | | | | | |
|------------------------------------|-----------|---------|---------------|---------|-------------------|---------|------------|---------|------------|---------|-----------|---------|---------------|---------|-------------|---------|--|
| | Amebiasis | | Campylobacter | | Cryptosporidiosis | | Cyclospora | | Giardiasis | | Norovirus | | Salmonellosis | | Shigellosis | | |
| | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days | |
| IA-CONTG-BAGHDAD, IZ | . | . | . | . | . | . | . | . | . | . | . | 1 | . | . | . | . | |
| AHC KAISERSLAUTERN, GM | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| AF-C-86th MED GRP-RAMSTEIN, GM | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| AHC VILSECK, GM | . | . | . | . | . | . | . | . | . | 1 | . | . | . | . | . | . | |
| LANDSTUHL REGIONAL MEDCEN, GM | . | . | . | 2 | . | . | . | . | . | . | 1 | 1 | . | . | . | . | |
| FT BELVOIR COMMUNITY HOSP-FBCH, VA | . | . | . | . | . | . | . | . | . | 1 | . | . | . | 1 | . | . | |
| NMC PORTSMOUTH, VA | . | . | . | . | . | 1 | . | . | . | . | . | . | . | . | . | . | |
| AMC WOMACK-BRAGG, NC | . | . | 1 | 1 | . | . | . | . | . | . | . | . | . | 8 | . | . | |
| NAVAL HEALTH CLINIC CHARLESTON, SC | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| AMC EISENHOWER-GORDON, GA | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 | . | . | |
| ACH WINN-STEWART, GA | . | . | . | . | . | . | . | . | . | . | . | . | . | 4 | . | . | |
| NH JACKSONVILLE, FL | . | . | . | 1 | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| NH PENSACOLA, FL | . | . | . | . | . | . | . | . | . | . | . | . | . | 2 | . | . | |
| AF-H-96th MED GRP-EGLIN, FL | . | . | . | 5 | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| AF-C-1st SPCL OPS MED-HURLBURT, FL | . | . | . | 1 | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| AF-C-42nd MED GRP-MAXWELL, AL | . | . | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | |
| NBHC NSA MID-SOUTH, TN | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| AF-MC-88th MED GRP-WRIGHT-PAT, OH | . | . | . | . | . | 1 | . | . | . | . | . | . | . | . | . | . | |
| ACH LEONARD WOOD, MO | . | . | . | . | . | . | . | . | . | 1 | . | . | . | . | . | . | |
| ACH BAYNE-JONES-POLK, LA | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | . | . | |
| AMC DARNALL-HOOD, TX | . | . | . | . | . | . | . | 1 | . | . | . | 1 | 2 | 6 | . | . | |
| AMC BAMC-FSH, TX | . | . | . | . | . | . | . | . | . | 1 | . | . | . | . | . | 1 | |
| NH CAMP PENDLETON, CA | . | . | . | 1 | . | . | . | . | . | 1 | . | . | . | . | . | . | |
| NMC SAN DIEGO, CA | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | |
| AF-MC-60th MED GRP-TRAVIS, CA | . | . | . | 2 | . | . | . | . | . | . | . | . | . | 1 | . | 1 | |
| AHC-CAMP WALKER-TAEGU, KS | . | . | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | |
| NH OKINAWA, JA | 1 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| AMC TRIPLER-SHAFTER, HI | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 | . | 1 | |
| NH GUAM-AGANA, GU | . | . | . | 1 | . | . | . | . | . | . | . | . | . | . | . | . | |
| ACH BASSETT-WAINWRIGHT, AK | . | . | . | . | . | . | . | . | . | 1 | . | . | . | . | . | . | |

MTFs displayed by order of ZIP code (numeric/geographical arrangement).

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| | Vaccine-preventable | | | | | |
|--------------------------------|-------------------------|---------|--------|---------|-----------|---------|
| | H. influenzae, invasive | | Mumps | | Pertussis | |
| | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days |
| AMC BAMC-FSH, TX | . | 1 | . | . | . | . |
| AMC WILLIAM BEAUMONT-BLISS, TX | . | . | . | . | 1 | 1 |
| NH CAMP PENDLETON, CA | . | . | . | . | . | 1 |
| BMC IWAKUNI, JA | . | . | . | 1 | . | . |

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| | Vector-borne | | Zoonotic | |
|-----------------------------------|--------------|---------|-------------|---------|
| | Lyme Disease | | Trichinosis | |
| | 7 days | 28 days | 7 days | 28 days |
| WALTER REED NATL MIL MED CNTR, MD | . | 1 | . | . |
| AMC WOMACK-BRAGG, NC | . | 1 | . | . |
| AMC WILLIAM BEAUMONT-BLISS, TX | . | 1 | . | 1 |
| AF-C-56th MED GRP-LUKE, AZ | . | 1 | . | . |
| NMC SAN DIEGO, CA | . | 1 | . | . |

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| | Tropical | | | | Other | |
|-----------------------------------|--------------|---------|---------|---------|----------|---------|
| | Dengue Fever | | Malaria | | Syphilis | |
| | 7 days | 28 days | 7 days | 28 days | 7 days | 28 days |
| AF-TH-455th EMEDS-BAGRAM, AF | . | . | . | 1 | . | . |
| EMF DJIBOUTI, DJ | . | . | . | 2 | . | . |
| WALTER REED NATL MIL MED CNTR, MD | . | . | . | . | . | 1 |
| NMC PORTSMOUTH, VA | . | . | . | . | . | 3 |
| AHC KENNER-LEE, VA | . | . | . | . | . | 1 |
| AMC WOMACK-BRAGG, NC | . | . | . | 2 | . | . |
| NH CAMP LEJEUNE, NC | . | . | 1 | 1 | . | . |
| ACH MONCRIEF-JACKSON, SC | . | . | . | . | . | 1 |
| AMC EISENHOWER-GORDON, GA | . | . | . | . | . | 1 |
| ACH WINN-STEWART, GA | . | . | 1 | 3 | . | . |
| NBHC MAYPORT, FL | 1 | 1 | . | . | . | . |
| NH PENSACOLA, FL | . | . | . | . | . | 1 |
| AF-H-96th MED GRP-EGLIN, FL | . | . | . | . | . | 1 |
| ACH BLANCHFIELD-CAMPBELL, KY | . | . | . | . | . | 1 |
| NBHC FORT WORTH, TX | . | . | . | . | . | 1 |
| AMC DARNALL-HOOD, TX | . | . | . | . | . | 1 |
| AF-C-359 MDG-JBSA-RANDOLPH, TX | . | . | . | . | . | 1 |
| AMC BAMC-FSH, TX | . | . | . | . | . | 2 |
| AF-C-61st MED GRP-LOS ANGELES, CA | . | . | . | . | 1 | 1 |
| NH CAMP PENDLETON, CA | . | . | . | . | . | 2 |
| NMC SAN DIEGO, CA | . | 1 | . | . | . | . |
| NH LEMOORE, CA | . | . | . | . | 1 | 1 |
| AF-C-36th MED GRP-ANDERSEN, GU | . | . | . | . | . | 1 |
| AMC TRIPLER-SHAFTER, HI | . | . | . | . | 1 | 4 |
| NHC HAWAII, HI | . | . | . | . | . | 2 |

MTFs displayed by order of ZIP code (numeric/geographical arrangement).

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Armed Forces Communicable Disease

Weekly Report

REPORT DESCRIPTION



PURPOSE/DESCRIPTION

This report provides a weekly snapshot of communicable diseases for which reporting is mandated by the Armed Forces Reportable Medical Events Guidelines & Case Definitions (revised March 2012). Its purpose is to facilitate geographic and cross-Service comparisons of communicable disease trends across the Armed Forces, particularly:

- a. at Medical Treatment Facilities (MTFs) that serve beneficiaries of multiple Services; and,
- b. in regions served by multiple MTFs belonging to different Services.

FREQUENCY

The Armed Forces Communicable Disease Weekly Report is released each week by Armed Forces Health Surveillance and is posted on the AFHS website at:

<http://www.health.mil/Military-Health-Topics/Health-Readiness/Armed-Forces-Health-Surveillance-Branch/Reports-and-Publications>

DATA SOURCE

Reportable events using data collected from the Services (Army, Navy, Air Force, Marine Corps, and Coast Guard) electronic Disease Reporting System internet (DRSi) which feeds specific variables into AFHS's Defense Medical Surveillance System (DMSS).

CASE DEFINITIONS & CAVEATS

1. Case Inclusion: Reportable events as per the Armed Forces Reportable Medical Event Guidelines & Case Definitions (March 2012). For this report, communicable diseases are grouped into 6 mutually exclusive categories: enteric, vector-borne, zoonotic, tropical, vaccine-preventable, and other.

Enteric: Amebiasis, Botulism, Campylobacter infection, Cholera, Cryptosporidiosis, Cyclospora infection, Shiga-toxin producing E. Coli, Giardiasis, Norovirus, Salmonellosis, Shigellosis

Vector-borne: Anaplasmosis/Ehrlichiosis, Arboviral Encephalitis, Lyme Disease, Plague, Rocky Mountain Spotted Fever, Typhus Fever

Zoonotic: Anthrax, Brucellosis, Hantavirus disease, Leptospirosis, Listeriosis, Q Fever, Rabies, Trichinosis, Tularemia

Vaccine-preventable: Diphtheria, invasive Haemophilus influenza, Hepatitis A, Measles, Meningococcal Disease, Mumps, Pertussis, Poliomyelitis, Rubella, Smallpox, Tetanus, Typhoid Fever, Varicella (active duty only), Yellow Fever

Tropical: Chikungunya Fever, Dengue Fever, Filariasis, Hemorrhagic Fever, Leishmaniasis, Leprosy, Malaria, Relapsing Fever, Rift Valley Fever, Schistosomiasis, Trypanosomiasis

Other: Coccidioidomycosis, Legionellosis, Rheumatic Fever, Severe Acute Respiratory Syndrome, invasive Group A Streptococcus, Syphilis, Toxic Shock Syndrome, Tuberculosis

2. Exclusion Criteria: Armed Forces reportable medical events excluded from this report include influenza (due to detailed coverage in other reports), prevalent sexually transmitted infections (chlamydia and gonorrhea), parenterally transmitted infections (hepatitis B and C), heat/cold weather injuries, vaccine adverse events and generalized outbreaks.

3. Case Confirmation: Cases included in this report are confirmed, suspect, probable, or pending, thus providing visibility of potential outbreaks while laboratory confirmation is pending. The reporting of cases definitions of confirmed, suspect or probable are available in the Armed Forces Reportable Medical Event Guidelines (March 2012).

4. Surveillance Period: The surveillance periods for this summary include the 7-day and 28-day windows preceding the date of each weekly report; events are categorized by the date that they occurred, rather than the date they were reported.

5. Population: The population under surveillance includes all Armed Forces beneficiaries seeking medical care at MTFs. The Service affiliation of the sponsor is considered to be the Service of the affected individual for the purposes of this report. Individuals without a designated Service are not included in this report.

6. Definition/Clarifications:

- Counts represent unique individuals from any data source. Cases counted in the 7-day column are included the 28-day column.
- The Summary by Service table provides counts of communicable disease events by service of the sponsor. Only those diseases with events are displayed.
- The Cases by MTF tables provide counts of communicable disease events by the geographic location and name of the reporting MTF.
- The Cases by MTF tables are displayed by precedence of the MTFs' ZIP codes thereby providing a regional/geographical arrangement to the MTFs displayed.
- The only identifiable data included in this report are the locations of the reporting MTFs. When needed, information sharing for public health investigations is provided through secure channels to public health personnel identified by agreement among the Services' Public Health hub representatives.
- The Armed Forces Reportable Medical Events Guidelines & Case Definitions (revised March 2012), are available on-line at:
<http://www.health.mil/Military-Health-Topics/Health-Readiness/Armed-Forces-Health-Surveillance-Branch/Reports-and-Publications>