

# Armed Forces Communicable Disease Weekly Report

Summary of Communicable Reportable Events by Service

Surveillance Period: 26JUN2016 to 23JUL2016

		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	Campylobacter	1	16	3	13	.	5	.	.	.	.
	Cryptosporidiosis	.	.	.	1	.	.	.	1	.	.
	Giardiasis	.	2	.	1	.	.	.	.	.	.
	Norovirus	1	7	.	.	.	1	.	1	.	.
	Salmonellosis	3	31	.	2	1	7	.	1	.	1
	Shiga toxin-producing E. coli	.	1	.	.	.	.	.	.	.	.
	Shigellosis	.	10	.	.	.	.	.	.	.	.
Vaccine-preventable	Hepatitis A	.	.	.	1	.	1	.	.	.	.
	Meningococcal Disease	.	1	.	.	.	.	.	.	.	.
	Pertussis	.	1	.	.	.	.	.	1	.	.
Vector-borne	Lyme Disease	.	5	1	4	.	1	.	1	.	.
	Rocky Mountain Spotted Fever	.	.	.	1	.	.	.	.	.	.
Zoonotic	Listeriosis	.	.	.	.	.	.	.	1	.	.
Tropical	Dengue Fever	.	1	.	.	.	.	.	.	.	.
	Malaria	.	1	.	.	.	.	.	.	.	.
Other	Strep, Group A, invasive	.	1	.	.	.	.	.	.	.	.
	Syphilis	1	6	.	6	1	5	.	2	.	.
	Tuberculosis	.	.	.	.	.	1	.	.	.	.

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 27 July 2016.

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	Enteric													
	Campylobacter		Cryptosporidiosis		Giardiasis		Norovirus		Salmonellosis		Shiga toxin-producing E. coli		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
NBHC NSA BAHRAIN, BA	1	1	.	.	.	.	.	.	.	.	.	.	.	.
JTF-B MEDEL-SOTO CANO AB, HO	.	1	.	1	.	.	.	4	.	.	.	.	.	4
IA-USOMC MUSCAT, MU	.	.	.	.	.	.	.	.	.	1	.	.	.	.
TMC ARIFJAN-KUWAIT, KU	.	.	.	.	.	.	.	.	.	1	.	.	.	.
AF-TH-379th EMDS-AL UDEID, QA	.	1	.	.	.	.	.	.	.	1	.	.	.	.
AHC BAUMHOLDER, GM	.	1	.	.	.	.	.	.	.	.	.	.	.	.
AHC VILSECK, GM	.	1	.	.	.	.	.	.	.	.	.	.	.	.
LANDSTUHL REGIONAL MEDCEN, GM	.	2	.	.	.	.	.	.	.	.	.	.	.	.
AHC-VICENZA, IT	.	1	.	.	.	.	.	.	.	1	.	.	.	.
NH ROTA, SP	1	1	.	.	.	.	.	.	.	1	.	.	.	.
WALTER REED NATL MIL MED CNTR, MD	.	2	.	.	.	1	.	.	.	.	.	.	.	1
FAIRFAX HEALTH CENTER, VA	.	.	.	.	.	.	.	.	.	1	.	.	.	.
FT BELVOIR COMMUNITY HOSP-FBCH, VA	.	1	.	.	.	.	.	.	.	1	.	.	.	.
AMC WOMACK-BRAGG, NC	1	2	.	.	.	.	.	.	.	1	.	.	.	1
AMC EISENHOWER-GORDON, GA	.	2	.	.	.	.	.	.	2	4	.	.	.	.
ACH WINN-STEWART, GA	.	.	.	.	.	.	.	.	.	2	.	.	.	.
NBHC KINGS BAY, GA	.	1	.	.	.	.	.	.	.	.	.	.	.	.
ACH MARTIN-BENNING, GA	.	.	.	.	.	.	.	.	.	.	.	.	.	2
NH JACKSONVILLE, FL	.	1	.	1	.	1	.	.	.	1	.	.	.	.
NH PENSACOLA, FL	1	1	.	.	.	.	.	.	.	.	.	.	.	.
AF-H-96th MED GRP-EGLIN, FL	.	2	.	.	.	.	.	.	.	1	.	.	.	.
AF-C-1st SPCL OPS MED-HURLBURT, FL	.	1	.	.	.	.	.	.	.	.	.	.	.	.
AHC LYSTER-RUCKER, AL	.	.	.	.	.	.	.	.	.	1	.	.	.	.
ACH IRELAND- KNOX, KY	.	.	.	.	.	.	.	.	.	.	.	.	.	1
ACH BLANCHFIELD-CAMPBELL, KY	.	.	.	.	.	.	.	.	1	1	.	.	.	.
ACH BAYNE-JONES-POLK, LA	.	1	.	.	.	.	.	.	.	1	.	.	.	.
ACH REYNOLDS-SILL, OK	.	1	.	.	.	.	.	.	.	.	.	.	.	.
AMC DARNALL-HOOD, TX	.	.	.	.	.	.	.	1	.	16	.	.	.	.
AMC BAMC-FSH, TX	.	.	.	.	.	1	.	.	.	.	.	.	.	.
AF-C-59th MDW-WHASC-LACKLAND, TX	.	.	.	.	.	.	.	.	.	1	.	.	.	.
AMC WILLIAM BEAUMONT-BLISS, TX	.	2	.	.	.	.	1	4	.	.	.	.	.	.
AF-ASU-10th MED GRP-ACADEMY, CO	.	1	.	.	.	.	.	.	.	.	.	.	.	.
AF-C-21st MED GRP-PETERSON, CO	.	1	.	.	.	.	.	.	.	.	.	.	.	.
NEPMU #5 SAN DIEGO, CA	.	1	.	.	.	.	.	.	.	.	.	.	.	.
AHC CAMP HUMPHREYS-PYONGTAEK, KS	.	1	.	.	.	.	.	.	.	.	.	.	.	.
AMC TRIPLER-SHAFTER, HI	.	3	.	.	.	.	.	.	.	1	5	.	.	1
AMC OLD MADIGAN-LEWIS, WA	.	1	.	.	.	.	.	.	.	1	.	.	.	.
AF-H-673rd-ELMENDORF, AK	.	.	.	.	.	.	.	.	.	.	.	1	.	.

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

Data Source: Defense Medical Surveillance System (DMSS), as of 27 July 2016.

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	Vaccine-preventable					
	Hepatitis A		Meningococcal Disease		Pertussis	
	7 days	28 days	7 days	28 days	7 days	28 days
NH JACKSONVILLE, FL	.	1	.	.	.	.
AMC DARNALL-HOOD, TX	.	.	.	1	.	.
NBHC KINGSVILLE, TX	.	.	.	.	.	1
ACH EVANS-CARSON, CO	.	.	.	.	.	1
AF-C-61st MED GRP-LOS ANGELES, CA	.	1	.	.	.	.

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

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	Vector-borne				Zoonotic		Tropical				Other					
	Lyme Disease		Rocky Mountain Spotted Fever		Listeriosis		Dengue Fever		Malaria		Strep, Group A, invasive		Syphilis		Tuberculosis	
	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
NBHC PORTSMOUTH, NH	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NBHC GROTON, CT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
AHC GUTHRIE-DRUM, NY	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
AHC DUNHAM-CARLISLE BARRACKS, PA	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KIMBROUGH AMB CAR CEN-MEADE, MD	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WALTER REED NATL MIL MED CNTR, MD	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NHC ANNAPOLIS, MD	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FT BELVOIR COMMUNITY HOSP-FBCH, VA	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
NBHC NAVSTA SEWELLS, VA	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
NMC PORTSMOUTH, VA	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
AMC WOMACK-BRAGG, NC	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
NHC CHERRY POINT, NC	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ACH MONCRIEF-JACKSON, SC	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
NBHC KINGS BAY, GA	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NH JACKSONVILLE, FL	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AF-C-375th MED GRP-SCOTT, IL	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
ACH IRWIN-RILEY, KS	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AF-C-17th MED GRP-GOODFELLOW, TX	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
AMC BAMC-FSH, TX	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
NBHC KINGSVILLE, TX	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
AMC WILLIAM BEAUMONT-BLISS, TX	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
ACH EVANS-CARSON, CO	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AF-MC-99th MED GRP-NELLIS, NV	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
NH CAMP PENDLETON, CA	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
NMC SAN DIEGO, CA	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
ACH BRIAN ALLGOOD-SEOUL, KS	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
NH YOKOSUKA, JA	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AF-C-18th MED GRP-KADENA AB, JA	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
AF-C-36th MED GRP-ANDERSEN, GU	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
AMC TRIPLER-SHAFTER, HI	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.
BMC MCAS KANEOHE BAY, HI	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

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

Data Source: Defense Medical Surveillance System (DMSS), as of 27 July 2016.

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#### 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 Haemophilis influenza, Hepatitis A, Measles, Meningococcal Disease, Mumps, Pertussis, Poliomyelitis, Rubella, Smallpox, Tetanus, Typhoid Fever, Varicella (active duty only), Yellow Fever

**Tropical:** 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>