

DOD Communicable Disease Weekly Report

Summary of Communicable Reportable Events by Service

Surveillance Period: 13JAN2013 to 09FEB2013

		Army		Navy		Air Force		Marine Corps	
		7 Days	28 Days	7 Days	28 Days	7 Days	28 Days	7 Days	28 Days
Enteric	Amebiasis	.	1	.	.	.	.	.	.
	Campylobacter	1	8	.	2	4	6	.	.
	Cryptosporidiosis	1	1	.	.	.	.	.	.
	Giardiasis	1	2	.	1	.	1	.	1
	Norovirus	.	5	.	.	.	7	.	.
	Salmonellosis	.	4	.	1	.	2	.	1
	Shiga toxin-producing E. coli	.	3	.	.	.	.	.	.
	Shigellosis	.	1	.	.	1	1	.	.
Vaccine-preventable	Hepatitis A	.	.	.	5	.	.	.	.
	Pertussis	1	2	.	.	.	2	.	.
Vector-borne	Lyme Disease	.	1	.	5	.	1	.	.
Tropical	Dengue Fever	.	1	.	.	.	.	.	.
	Malaria	1	1	.	.	.	.	.	.
Other	Coccidioidomycosis	.	.	.	1	.	1	.	1
	Legionellosis	.	.	.	.	.	1	.	.
	Strep, Group A, invasive	1	3	.	.	1	1	.	.
	Syphilis	.	11	1	5	1	5	.	2

Only those diseases with 1 or more reported events are displayed.

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

Data Source: Defense Medical Surveillance System (DMSS).

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	Enteric										Vaccine-preventable		
	Campylobacter		Giardiasis		Norovirus		Salmonellosis		Shigellosis		Pertussis		
	7 days	28 days	7 days	28 days	7 days	28 days	7 days	28 days	7 days	28 days	7 days	28 days	
87th MED GRP-MCGUIRE, NJ	.	.	.	1	.	.	.	.	.	.	.	.	.
AHC SCHWEINFURT, GM	1	.	.	.	.	.	.	.
AHC VILSECK, GM	2	.	.	.	.	.	.	.
GUTHRIE AHC-FT. DRUM, NY	1	1	.
FT BELVOIR COMMUNITY HOSP-FBCH, VA	.	.	.	1	.	.	.	.	.	.	.	.	.
KENNER AHC-FT. LEE, VA	.	.	1	1	.	.	.	.	.	.	.	.	.
WOMACK AMC-FT. BRAGG, NC	2*	3*	.	.	.	.	.	.	.	.	.	.	.
NH CAMP LEJEUNE, NC	1	.	.	.	.	.
WINN ACH-FT. STEWART, GA	2	.	.	.	.	.
NBHC KINGS BAY, GA	.	1*	.	.	.	.	.	.	.	.	.	.	.
NH JACKSONVILLE, FL	.	1	.	.	.	.	.	.	.	.	.	.	1*
325th MED GRP-TYNDALL, FL	1	1	.	.	.
NH PENSACOLA, FL	.	1	.	.	.	.	.	.	.	.	.	.	.
96th MED GRP-EGLIN, FL	1	1	.	.	.	.	.	.	.	.	.	.	.
81st MED GRP-KEESLER, MS	2
FHCC-FORMERLY NHC GREAT LAKES, IL	.	.	.	1	.	.	.	.	.	.	.	.	.
2nd MED GRP-BARKSDALE, LA	1	2	.	.	.	.	.	.	.	.	.	.	.
82nd MED GRP-SHEPPARD, TX	6	.	.	.	.	.	.	.
DARNALL AMC-FT. HOOD, TX	.	2	.	.	.	.	.	1	.	.	.	.	.
SAN ANTONIO MMC-FT. SAM HOUSTN, TX	1	.	1	.	.	.
59th MED WING-LACKLAND, TX	1	1	.	.	.	.	.	.	.	.	.	.	.
EVANS ACH-FT. CARSON, CO	.	2	.	.	.	.	.	1*	.	.	.	.	.
27th SPEC OPS MED GRP-CANNON, NM	.	1	.	.	.	.	.	.	.	.	.	.	.
NH CAMP PENDLETON, CA	1	.	.	.	.	.
BRIAN ALLGOOD ACH-SEOUL, KS	2	.	1*	.	.	.	.	.
NH OKINAWA, JA	.	.	.	1	.	.	.	.	.	.	.	.	.
TRIPLER AMC-FT SHAFTER, HI	.	1	.	.	.	.	.	.	.	.	.	.	.
92nd MED GRP-FAIRCHILD, WA	1	.	.	.	.	.	.	.

Only those conditions reported by 2 or more Services during the surveillance period are displayed.

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

* Indicates that the Service affiliation of at least one of the affected individuals (Service Members or beneficiaries) and the reporting MTF are different.

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	Vector-borne		Other						
	Lyme Disease		Coccidioidomycosis		Strep, Group A,		Syphilis		
	7 days	28 days	7 days	28 days	7 days	28 days	7 days	28 days	
NBHC GROTON, CT	.	5	.	.	.	.	.	.	.
AHC PATCH BKS, GM	.	1*	.	.	1*	1*	.	.	.
LANDSTUHL REGIONAL MEDCEN, GM	1	.	.	.
31st MED GRP-AVIANO, IT	1	.	2
WALTER REED NATL MIL MED CNTR, MD	5*
FT BELVOIR COMMUNITY HOSP-FBCH, VA	1
ANDREW RADER AHC MYER-HENDERSN, VA	.	1	.	.	.	.	.	.	.
NBHC LITTLE CREEK, VA	1
633rd MED GRP LANGLEY-EUSTIS, VA	1
NH CAMP LEJEUNE, NC	2
WINN ACH-FT. STEWART, GA	2
NBHC WPNSCEN CRANE, IN	1*
375th MED GRP-SCOTT, IL	1*	.	1*
IRWIN ACH-FT. RILEY, KS	1
DARNALL AMC-FT. HOOD, TX	2
17th MED GRP-GOODFELLOW, TX	1*
WILLIAM BEAUMONT AMC-FT. BLISS, TX	1
90th MED GRP-F.E. WARREN, WY	1*	.	.	.
R W BLISS AHC-FT. HUACHUCA, AZ	1*
355th MED GRP-DAVIS MONTHAN, AZ	.	.	.	1	.	.	.	.	.
99th MED GRP-O'CALLAGHAN HOSP, NV	1
BMC NAVSTA SAN DIEGO, CA	.	.	.	1
TRIPLER AMC-FT SHAFTER, HI	.	.	.	1*	1	1	.	.	.

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DOD Communicable Disease Weekly Report REPORT DESCRIPTION

PURPOSE/DESCRIPTION:

This report leverages the unique capability of the AFHSC to examine reportable medical events submitted across the DoD. It 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 DOD particularly:

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

FREQUENCY: The DOD Communicable Disease Weekly Report is released each week by the Armed Forces Health Surveillance Center and is posted on the AFHSC website at: <http://www.afhsc.mil/reportableEvents>.

DATA SOURCE: Reportable events using data collected from Service-specific electronic systems—AFRESS (Air Force), DRSi (Army), NDRSi (Navy/Marine Corps)— and which is incorporated into AFHSC’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	Dengue Fever, Filariasis, Hemorrhagic Fever, Leishmaniasis, Leprosy, Malaria, Relapsing Fever, Rift Valley Fever, Schistosomiasis, Trypanosomiasis
Other	Coccidiomycosis, 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 not necessarily confirmed, thus providing visibility of potential outbreaks while laboratory confirmation is pending. When subsequent laboratory information is used to update cases—indicating that they were not confirmed—they are removed from this report.
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 DoD 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. Definitions / Clarifications:
 - Counts represent unique individuals from any data source. Cases counted in the 7-day column are included in the 28-day column.
 - Numbers with an asterisk indicate that the Service affiliation of the affected individual (Service Member or beneficiary) and of the reporting MTF differ.
 - The Summary by Service table provides counts of communicable disease events by Service of the reporting MTF. 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 only for conditions reported by 2 or more Services during the surveillance period.
 - 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.afhsc.mil/reportableEvents>