

# DOD Communicable Disease Weekly Report

Summary of Communicable Reportable Events by Service

Surveillance Period: 10JUN2012 to 07JUL2012

		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	2	9	.	1	1	6	.	2
	Giardiasis	1	4	.	.	.	1	.	1
	Salmonellosis	2	6	.	2	.	5	.	1
	Shigellosis	.	6	1	2	.	.	.	.
Vaccine-preventable	Hepatitis A	1	2	.	.	.	1	.	.
	Mumps	.	1	.	.	.	.	.	.
	Pertussis	.	5	.	.	.	3	.	1
	Varicella, AD only	.	.	.	2	.	.	.	.
Vector-borne	Lyme Disease	.	7	1	9	.	6	.	.
	Rocky Mountain Spotted Fever	.	1	.	.	.	1	.	.
Zoonotic	Leptospirosis	.	1	.	.	.	.	.	.
	Tularemia	.	.	.	.	.	1	.	.
Tropical	Malaria	1	12	.	.	.	.	.	1
Other	Coccidioidomycosis	.	.	.	1	.	1	.	.
	Legionellosis	.	1	.	.	.	.	.	.
	Syphilis	.	1	1	4	.	1	.	.

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).

Prepared by Armed Forces Health Surveillance Center (AFHSC), as of 11 July 2012.

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	Enteric								Vaccine-preventable			
	Campylobacter		Giardiasis		Salmonellosis		Shigellosis		Hepatitis A		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
BAGRAM/CAMP LACY, AF	.	.	.	.	.	1	.	.	.	.	.	.
87th MED GRP-MCGUIRE, NJ	.	.	.	.	.	.	.	1*	.	.	.	.
52nd MED GROUP-SPANGDAHLEM, GM	.	1	.	.	.	.	.	.	.	.	.	.
AHC HOHENFELS, GM	.	.	.	.	.	.	.	.	.	.	.	1
LANDSTUHL REGIONAL MEDCEN, GM	.	1*	.	.	.	.	.	.	.	1	.	.
WALTER REED NATL MIL MED CNTR, MD	.	.	.	1	.	.	.	2*	.	.	.	1
FT BELVOIR COMMUNITY HOSP-FBCH, VA	.	1	.	.	.	.	.	.	.	.	.	.
WOMACK AMC-FT. BRAGG, NC	2	4	.	.	2	3	.	.	.	.	.	.
NH CAMP LEJEUNE, NC	.	.	.	.	.	1	.	.	.	.	.	.
NH PENSACOLA, FL	.	.	.	.	.	.	.	1	.	.	.	.
96th MED GRP-EGLIN, FL	.	1	.	.	.	1	.	.	.	.	.	.
45th MED GRP-PATRICK, FL	.	.	.	.	.	1	.	.	.	.	.	.
6th MED GRP-MACDILL, FL	.	.	.	1	.	.	.	.	.	.	.	.
IRELAND ACH-FT. KNOX, KY	.	.	.	.	.	1	.	1	.	.	.	.
88th MED GRP-WRIGHT-PATTERSON, OH	.	1	.	.	.	.	.	.	.	.	.	.
319th MED GRP-GRAND FORKS, ND	.	.	.	.	.	.	.	.	.	.	.	1
5th MED GRP-MINOT, ND	.	.	.	.	.	.	.	.	.	.	.	1
IRWIN ACH-FT. RILEY, KS	.	.	.	1	.	1	.	.	.	.	.	.
22nd MED GRP-MCCONNELL, KS	.	.	.	.	.	.	.	.	.	1	.	.
BAYNE-JONES ACH-FT. POLK, LA	.	.	.	.	.	.	.	.	1	1	.	.
REYNOLDS ACH-FT. SILL, OK	.	.	.	.	.	.	.	1	.	.	.	.
DARNALL AMC-FT. HOOD, TX	.	1	.	1	.	.	.	1	.	.	.	.
59th MED WING-LACKLAND, TX	.	.	.	.	.	1	1*	1*	.	.	.	.
47th MED GRP-LAUGHLIN, TX	.	1	.	.	.	.	.	.	.	.	.	.
EVANS ACH-FT. CARSON, CO	.	.	1	1	.	.	.	.	.	.	.	.
95th MED GRP-EDWARDS, CA	.	.	.	.	.	1	.	.	.	.	.	.
MONTEREY AHC, CA	.	1*	.	.	.	.	.	.	.	.	.	.
374th MED GRP-YOKOTA AB, JA	.	.	.	.	.	.	.	.	.	.	.	1
15th MED GRP-HICKAM, HI	.	.	.	.	.	1	.	.	.	.	.	.
TRIPLER AMC-FT SHAFTER, HI	1*	5*	.	.	.	1*	.	.	.	.	.	.
NH OAK HARBOR, WA	.	.	.	.	.	1	.	.	.	.	.	.
MADIGAN AMC-FT. LEWIS, WA	.	1	.	.	.	.	.	.	.	.	.	4
BASSETT ACH-FT. WAINWRIGHT, AK	.	.	.	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.

Data Source: Defense Medical Surveillance System (DMSS).

Prepared by Armed Forces Health Surveillance Center (AFHSC), as of 11 July 2012.

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	Vector-borne				Tropical		Other			
	Lyme Disease		Rocky Mountain		Malaria		Coccidioidomycosis		Syphilis	
	7 days	28 days	7 days	28 days	7 days	28 days	7 days	28 days	7 days	28 days
376th EMDS-MANAS, KG	.	.	.	.	.	1*	.	.	.	.
NAVAL HLTH CLINIC NEW ENGLAND, RI	.	4*	.	.	.	.	.	.	.	.
NBHC GROTON, CT	1	5	.	.	.	.	.	.	.	.
87th MED GRP-MCGUIRE, NJ	.	2	.	.	.	.	.	.	.	.
86th MEDICAL GROUP-RAMSTEIN, GM	.	.	.	.	.	.	.	.	.	1
AHC GRAFENWOEHR, GM	.	1	.	.	.	1	.	.	.	.
LANDSTUHL REGIONAL MEDCEN, GM	.	1*	.	.	.	1*	.	.	.	.
NHC PATUXENT RIVER, MD	.	1	.	.	.	.	.	.	.	.
779th MED GRP-ANDREWS, MD	.	1	.	.	.	.	.	.	.	.
WALTER REED NATL MIL MED CNTR, MD	.	6*	.	.	.	.	.	.	.	1
NAS NORFOLK NRMC/BC, VA	.	.	.	.	.	.	.	.	1	2
NBHC LITTLE CREEK, VA	.	.	.	.	.	.	.	.	.	1
633rd MED GRP LANGLEY-EUSTIS, VA	.	1*	.	.	.	.	.	.	.	.
WOMACK AMC-FT. BRAGG, NC	.	.	.	1	.	.	.	.	.	.
81st MED GRP-KEESLER, MS	.	.	.	1	.	.	.	.	.	.
IRELAND ACH-FT. KNOX, KY	.	.	.	.	.	8	.	.	.	.
REYNOLDS ACH-FT. SILL, OK	.	.	.	.	.	.	.	.	.	1
56th MED GRP-LUKE, AZ	.	.	.	.	.	.	.	2*	.	.
TRIPLER AMC-FT SHAFTER, HI	.	.	.	.	1	2	.	.	.	.

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.

Data Source: Defense Medical Surveillance System (DMSS).

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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 TriService Reportable Events Guidelines & Case Definitions (revised JUNE 2009). 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 Tri-Service Reportable Event Guidelines and Case Definitions (June 2009). 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	Coccidiomycosis, Legionellosis, Rheumatic Fever, Severe Acute Respiratory Syndrome, invasive Group A Streptococcus, Syphilis, Toxic Shock Syndrome, Tuberculosis

2. Exclusion Criteria: TriService reportable 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 (page 3) provides counts of communicable disease events by Service of the reporting MTF. Only those diseases with events are displayed.
  - The Cases by MTF tables (pages 4-5) 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 (pages 4-5) are displayed by precedence of the MTFs' ZIP codes thereby providing a regional/geographical arrangement to the MTFs displayed.
  - The only personally 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 TriService Reportable Events Guidelines & Case Definitions (revised JUNE 2009, are available on-line at:  
[http://www.afhsc.mil/viewDocument?file=TriService\\_CaseDefDocs/June09TriServGuide.pdf](http://www.afhsc.mil/viewDocument?file=TriService_CaseDefDocs/June09TriServGuide.pdf).