



U.S. ARMY MEDICAL SURVEILLANCE ACTIVITY

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MSMR

Medical Surveillance Monthly Report

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Data in the MSMR is provisional, based on reports and other sources of data available to the Medical Surveillance Activity. Notifiable conditions are reported by date of onset (or date of notification when date of onset is absent). Only cases submitted as confirmed are included.

The Medical Surveillance Monthly Report (MSMR): A Mirror on the Health, Fitness, and Medical Readiness of America's Army

General Sullivan, chief of staff of the Army, has stated, "Information is power." This clear and simple statement has provided challenges and abundant opportunities to the Army Medical Department. In part, the AMEDD has responded by establishing the Army Medical Surveillance Activity in the US Army Center for Health Promotion and Preventive Medicine (USACHPPM). The Medical Surveillance Monthly Report (MSMR) is one of the first widely visible products of the new Medical Surveillance Activity.

The MSMR will be a principal vehicle for disseminating medical surveillance information of broad interest. It will routinely publish summaries of notifiable diseases, trends of illnesses of special surveillance interest, and field reports describing outbreaks and case occurrences with significance beyond the setting in which they occurred. Initially, we anticipate that the MSMR will appeal primarily to medical audiences. As time passes, we hope it will gain interest among troop leaders who have ultimate responsibility for the health, fitness, and readiness of their commands. The ultimate goal in summarizing surveillance data is to provide readily available information necessary to inform, motivate, and empower commanders, their surgeons, and medical staffs to design, implement, and resource programs that enhance health, fitness, and readiness.

Readers will notice that much information in the current MSMR is incomplete. Obviously, the information in the MSMR will always reflect the completeness and accuracy of underlying data sources. If the MSMR acts as a mirror on the health and disease experience of the Army, the clarity of the mirror's reflection depends, to a great extent, on the effort of the viewers to focus and refine the image. We hope the MSMR will encourage and justify more complete and reliable reporting to medical data systems.

If the MSMR is not useful to its readers, it will have no value. In this light, the MSMR's success or failure can be judged only by its readers. We solicit suggestions, comments, and criticisms. We also solicit positive comments so we will not be tempted to fix something that works well.

Finally, we gratefully acknowledge the enormous, largely unheralded contributions of individuals and organizations that collect, store, and share the data that are the basis of MSMR summaries. If the MSMR has value, it derives from their efforts.

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Views and opinions expressed are not necessarily those of the Department of the Army.

Report from the Field

CS Powder Exposure, Baumholder, Germany

On the morning of 2 February 1995 soldiers of the 29th Medical Detachment in Baumholder, Germany, were conducting NBC training when they came upon an unmarked can. A soldier opened the can and soon realized the can contained CS powder. CS powder is a mucous membrane irritant commonly used in conjunction with M-17 Mask training (see below). In the course of events some of the powder became airborne.

The soldier exited the area and began opening windows to enhance ventilation of the area. Unfortunately, this led to drafting of a small amount of the powder into the adjacent clinic. The clinic was ventilated, but a total of 27 persons (9 active duty Army, 10 Army family members, and 8 DA civilians) were potentially exposed to the CS powder. The exposure was characterized as minor, with most patients displaying no symptoms whatsoever. All patients were evaluated in the acute care clinic and released. No patients were

hospitalized.

The EUR-HSSA Environmental Science Officer (ESO) was notified and traveled to the clinic the same day. He evaluated the incident and recommended the following:

- 1) Inventory of all hazardous materials within the clinic.
- 2) Turn in of all NBC chemicals.
- 3) Initiation of a HAZCOM program.
- 4) Notification to the community Base Support Battalion (BSB) Environmental Office and Safety Officer for completion of appropriate incident reports.

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Health effects, and treatment for CS Exposure

CS gas is a chemical agent used primarily for riot control. There are a number of manufacturers and a variety of combinations of ingredients. In this incident, the canister containing the CS powder was unmarked so the exact components could not be determined. However, the brand thought to be most commonly used in this area contains 2-chloroacetophenone as the principal ingredient. The Material Safety Data Sheet (MSDS) characterizes the compound as a mucous membrane irritant with routes of entry being inhalation (primary), skin and ingestion. Overexposure may cause cough, pulmonary edema and coma. There is no carcinogenic risk. Emergency first aid consists of removal from the environment, ventilation, flushing of eyes with water (for eye contact), removal of clothing and soap and water cleansing (for skin contact). In cases of ingestion it is recommended that subjects be given water and induced to vomit, if conscious. When handling material above the Permissible Exposure Limit set by OSHA (0.05 ppm) it is recommended that workers wear respiratory protection, chemical safety goggles and chemical gloves and that an eye wash station be readily available.

Information regarding CS gas was obtained from the Industrial Hygiene Division, Center for Health Promotion and Preventive Medicine - Europe

**TABLE I. Cases of selected notifiable conditions, United States Army.*
March, 1995**

Reporting MTF/Post**	Total number of reports submitted this period	Environmental Injuries			Viral Hepatitis			Malaria	Varicella	
		Active Duty		CO intox.	A	B	C	Active Duty	Active Duty	Other Adult
		Heat	Cold					Cum. 1995	Cum. 1995	Cum. 1995
NORTH ATLANTIC HSSA										
Walter Reed AMC	13	-	-	-	-	-	2	-	-	-
Aberdeen Prov. Ground	2	-	-	-	-	-	-	-	-	-
FT Belvoir, VA	16	-	-	-	-	-	-	-	-	-
FT Drum, NY	24	-	21	-	-	-	-	-	11	-
FT Eustis, VA	13	-	-	-	-	-	-	-	-	-
FT Knox, KY	61	-	-	-	-	-	-	-	-	-
FT Lee, VA	14	-	-	-	-	-	-	-	7	-
FT Meade, MD	0	-	-	-	-	-	-	-	-	-
USMA, West Point, NY	0	-	-	-	-	-	-	-	-	-
CENTRAL HSSA										
Fitzsimons AMC	0	-	-	-	-	-	-	-	-	-
FT Carson, CO	69	-	-	-	-	-	-	-	4	-
FT Leonard Wood, MO	32	-	1	-	-	1	-	-	19	2
FT Leavenworth, KS	0	-	-	-	-	-	-	-	-	-
FT Riley, KS	0	-	-	-	-	-	-	-	-	-
SOUTH CENTRAL HSSA										
Brooke AMC	0	-	-	-	-	-	-	-	-	-
FT Hood, TX	129	-	-	-	-	1	-	-	15	1
FT Polk, LA	0	-	-	-	-	-	-	-	-	-
FT Sill, OK	0	-	-	3	-	-	-	-	-	-
Panama	15	2	-	-	2	1	-	-	-	-
SOUTHEAST HSSA										
Eisenhower AMC	29	-	-	-	-	-	1	-	1	-
FT Benning, GA	0	-	10	-	-	-	-	-	-	-
FT Bragg, NC	0	-	-	-	-	-	-	-	-	-
FT Campbell, KY	95	-	-	-	-	-	-	-	2	-
FT Jackson, SC	24	-	-	-	-	-	-	-	4	-
FT McClellan, AL	0	-	-	-	-	-	-	-	-	-
FT Rucker, AL	0	-	-	-	-	-	-	-	-	-
FT Stewart, GA	0	-	-	-	-	-	-	-	-	-
SOUTHWEST HSSA										
Wm Beaumont AMC	8	-	-	-	-	-	-	-	3	2
FT Huachuca, AZ	0	-	-	-	-	-	-	-	-	-
FT Irwin, CA	0	-	-	-	-	-	-	-	-	-
NORTHWEST HSSA										
Madigan AMC	0	-	-	-	-	-	-	-	-	-
FT Wainwright, AK	23	-	16	-	-	-	-	-	-	-
PACIFIC HSSA										
Tripler AMC	75	-	-	-	-	-	-	4	-	-
OTHER LOCATIONS										
Europe	15	-	4	1	-	-	-	-	-	-
Korea	0	-	-	-	-	-	-	-	1	-
Total	657	2	52	4	2	5	1	4	67	5

* Based on date of onset.

** Reports are included from parent and daughter clinics. Not all sites reporting.

Date of Report: 7-Apr-95

TABLE I. Cases of selected notifiable conditions, United States Army* (continued).
March, 1995

Reporting MTF/Post**	Salmonellosis			Shigella			Campylobacteriosis			Tuberculosis	
	Active Duty	Other		Active Duty	Other		Active Duty	Other		Active Duty	Other
		Adult	Child		Adult	Child		Adult	Child		
	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995	Cum. 1995
NORTH ATLANTIC HSSA											
Walter Reed AMC	-	-	-	-	-	-	-	-	-	-	-
Aberdeen Prov. Ground	-	-	-	-	-	-	-	-	-	-	-
FT Belvoir, VA	-	1	1	-	-	-	-	-	-	-	-
FT Drum, NY	-	-	-	-	-	1	-	-	-	-	-
FT Eustis, VA	-	-	-	-	-	-	-	-	-	-	-
FT Knox, KY	-	-	-	-	-	-	-	-	-	-	-
FT Lee, VA	-	-	-	-	-	-	-	-	-	-	-
FT Meade, MD	-	-	-	-	-	-	-	-	-	-	-
USMA, West Point, NY	-	-	-	-	-	-	-	-	-	-	-
CENTRAL HSSA											
Fitzsimons AMC	-	-	-	-	-	-	-	-	-	-	-
FT Carson, CO	-	1	1	-	-	-	-	-	-	1	-
FT Leonard Wood, MO	-	-	1	-	-	-	-	-	-	-	-
FT Leavenworth, KS	-	-	-	-	-	-	-	-	-	-	-
FT Riley, KS	-	-	-	-	-	-	-	-	-	-	-
SOUTH CENTRAL HSSA											
Brooke AMC	-	-	-	-	-	-	-	-	-	-	-
FT Hood, TX	-	-	-	-	-	1	-	-	-	-	-
FT Polk, LA	-	-	-	-	-	-	-	-	-	-	-
FT Sill, OK	-	-	-	-	-	-	-	-	-	-	-
Panama	2	2	5	-	1	-	-	2	7	-	-
SOUTHEAST HSSA											
Eisenhower AMC	-	-	-	-	-	-	-	-	-	-	-
FT Benning, GA	-	-	-	-	-	-	-	-	-	-	-
FT Bragg, NC	1	1	1	-	-	-	1	-	-	-	-
FT Campbell, KY	-	-	-	1	-	2	-	-	-	-	-
FT Jackson, SC	-	-	-	-	-	-	-	-	-	2	-
FT McClellan, AL	-	-	-	-	-	-	-	-	-	-	-
FT Rucker, AL	-	-	-	-	-	-	-	-	-	-	-
FT Stewart, GA	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST HSSA											
Wm Beaumont AMC	-	-	-	-	-	-	-	-	-	-	-
FT Huachuca, AZ	-	-	-	-	-	-	-	-	-	-	-
FT Irwin, CA	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST HSSA											
Madigan AMC	-	-	-	-	-	-	-	-	-	-	-
FT Wainwright, AK	-	-	-	-	-	-	-	-	-	-	-
PACIFIC HSSA											
Tripler AMC	-	-	1	-	-	-	3	-	-	-	-
OTHER LOCATIONS											
Europe	-	-	1	-	-	-	1	1	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-	-
Total	3	5	11	1	2	3	5	3	8	2	0

* Based on date of onset.

** Reports are included from parent and daughter clinics. Not all sites reporting.

Date of Report: 7-Apr-95

TABLE II. Cases of notifiable sexually transmitted diseases, United States Army.
March, 1995

Reporting MTF/Post**	Chlamydia		Gonorrhea		Herpes Simplex		Syphilis Prim/Sec		Syphilis Latent		Urethritis non-spec.		Other STDs**	
	Cur. Month	Cum. 1995	Cur. Month	Cum. 1995	Cur. Month	Cum. 1995	Cur. Month	Cum. 1995	Cur. Month	Cum. 1995	Cur. Month	Cum. 1995	Cur. Month	Cum. 1995
NORTH ATLANTIC HSSA														
Walter Reed AMC	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Aberdeen Prov. Ground	4	18	-	8	-	-	-	-	-	-	-	-	2	-
FT Belvoir, VA	4	4	2	6	2	2	-	1	-	-	-	-	1	1
FT Drum, NY	5	12	2	9	2	7	-	-	-	-	-	6	-	-
FT Eustis, VA	-	6	-	6	-	-	-	-	-	-	-	-	-	-
FT Knox, KY	22	22	3	3	2	2	-	-	-	-	-	-	-	-
FT Lee, VA	1	5	3	18	-	1	-	-	-	-	1	1	-	-
FT Meade, MD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USMA, West Point, NY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL HSSA														
Fitzsimons AMC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Carson, CO	29	84	9	38	3	18	-	-	-	-	22	92	-	1
FT Leonard Wood, MO	6	20	6	14	1	1	1	2	-	-	3	14	-	1
FT Leavenworth, KS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Riley, KS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CENTRAL HSSA														
Brooke AMC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Hood, TX	25	177	8	98	-	5	-	3	1	6	2	26	-	2
FT Polk, LA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Sill, OK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	4	-	-	3	5	-	-	-	-	-	1
SOUTHEAST HSSA														
Eisenhower AMC	7	23	3	11	4	5	-	1	-	-	1	2	-	1
FT Benning, GA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Bragg, NC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Campbell, KY	38	101	9	36	4	6	-	1	-	-	13	51	-	-
FT Jackson, SC	14	41	3	12	2	7	-	-	1	-	-	-	-	1
FT McClellan, AL	-	-	-	1	-	-	-	-	-	-	-	-	-	-
FT Rucker, AL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Stewart, GA	-	8	-	-	-	2	-	-	-	-	-	5	-	1
SOUTHWEST HSSA														
Wm Beaumont AMC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Huachuca, AZ	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Irwin, CA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST HSSA														
Madigan AMC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FT Wainwright, AK	2	9	-	5	-	-	-	-	1	1	-	-	-	-
PACIFIC HSSA														
Tripler AMC	16	51	8	20	18	29	-	-	-	-	-	-	-	-
OTHER LOCATIONS														
Europe	-	11	-	-	-	1	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	173	592	56	289	38	86	4	13	2	8	42	199	1	11

* Reports are included from parent and daughter clinics. Not all sites reporting.

Date of Report: 7-Apr-95

** Other STDs: (a) Chancroid (b) Granuloma Inguinale (c) Lymphogranuloma Venereum (d) Syphilis unspes. (e) Syph, tertiary (f) Syph, congenital

*Report from the Field***Influenza Outbreak in Basic Trainees, Fort Benning, GA**

During the period from 20 January - 27 January 1995, 63 basic trainees were admitted to Martin Army Hospital for acute respiratory disease (ARD). The ARD rate for all basic trainees during the week was 1.9%. Two battalions, 1/38 Infantry Regiment and 2/54 Infantry Regiment had the highest rates, 1.8% and 4.8% respectively. One company, A Company, 2/54 Infantry Regiment had an ARD rate of 14.7%, which was greater than any other company.

The epidemic curve for cases in the outbreak is depicted in Figure 1. The clinical presentation for all soldiers began with abrupt onset of fever as high as 103.2°F. Other symptoms beginning with the most frequent were dry cough, headache, myalgias, nausea, dizziness and pharyngitis. Two soldiers had chest x-rays consistent with viral pneumonia. None of the 48 strep cultures obtained during the outbreak period were positive.

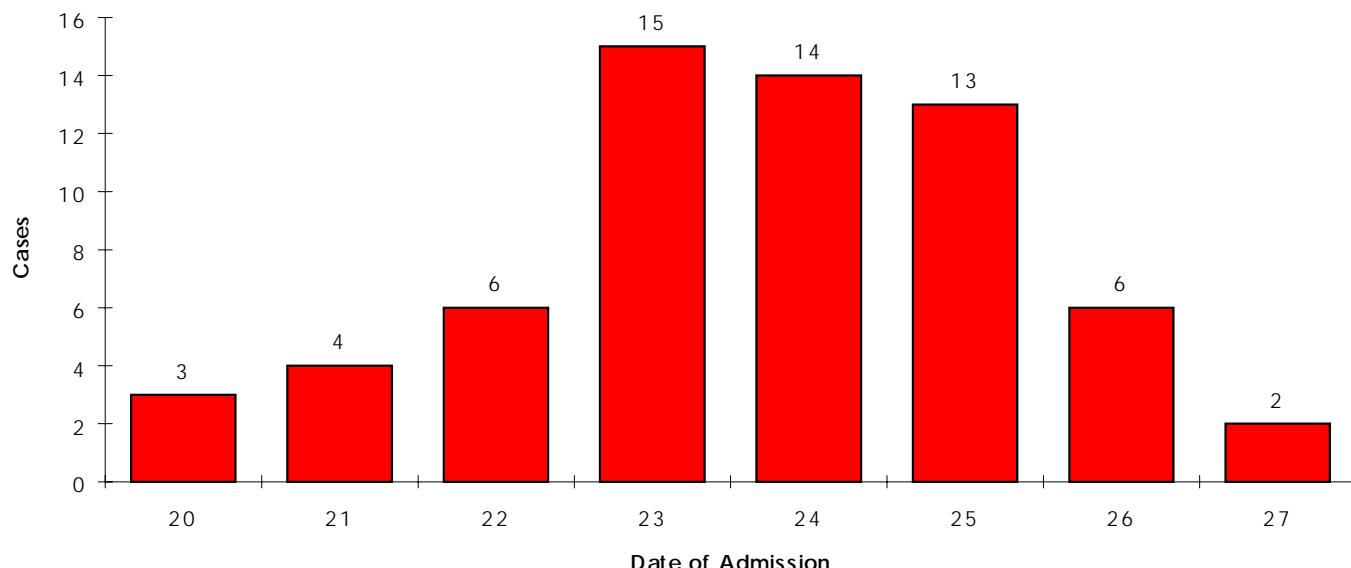
Viral cultures were obtained for 33 of the 63 affected soldiers. Two cultures were positive for influenza, type A. No culture was positive for adenovirus. Later in the

outbreak it was determined that none of the soldiers in 1/38 Infantry Regiment or 2/54 Infantry Regiment had received annual influenza immunizations.

Based on similar case presentations and two positive cultures, we believe that influenza A was the most likely cause of this outbreak. Two other outbreaks of influenza A have been reported in the state of Georgia during the 1994-1995 influenza season. The low yield on cultures for influenza A may have been due to a delay in receiving viral culture media. The optimal time for collecting influenza cultures is during the acute febrile period, and some soldiers were beyond this period when the cultures were obtained.

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Figure 1. Number of ARD Admissions per Day, January 1995



ARD Update**Adenovirus Vaccine Shortage**

Since 1971, vaccines for adenoviruses types 4 and 7 have been administered to new basic trainees as part of their initial medical in-processing. Before the vaccine was available, 600-800 adenovirus admissions per week (1) were not unusual at some basic training installations during the winter. In some cases tents had to be set up outside the hospital to accommodate the overflowing ARD wards. The impact of these outbreaks was tremendous.

The initiation of adenovirus vaccination, along with meningococcal vaccination and Acute Respiratory Disease (ARD) surveillance (permitting early outbreak intervention), are thought to be responsible for a notable decrease in ARD rates among basic trainees over the years. Although still a cause of significant morbidity, wintertime ARD rates have dropped from 5 to 8% of trainees per week in the 1960's (2) to 0.35% per week in the 1990's (3). This decrease represents a Preventive Medicine victory, but not a reason for complacency.

In December the CHPPM became aware of a shortage of adenovirus vaccine at basic training posts that began as early as May 1994. There was great concern about entering the winter without protection from this historically severe threat to trainee health and mission accomplishment.

With input from the CHPPM's Directorates of Clinical Preventive Medicine (DCPM) and Epidemiology and Disease Surveillance (DEDS), the MEDCOM issued a policy on adenovirus surveillance and outbreak response for the six basic training posts (4). The ARD surveillance guidelines were modified to increase vigilance for upward trends in overall ARD rates, and de-

crease the threshold used to detect epidemics (from 1.5% of trainees per week for two weeks to 1.5% per week for one week). When the rates exceeded this threshold, specific laboratory and inpatient surveillance measures were to be instituted. Epidemic Consultation (EPICON) assistance was offered for outbreaks that might exceed the capabilities of local and regional preventive medicine assets.

This winter there has been only one ARD epidemic. It was short (no more than two weeks)

(Continued on next page)

ARD update continued

and apparently not due to adenovirus (see report from

Top 10 Corner**Top 10 diagnostic categories* among US soldiers hospitalized in Saudi Arabia during Operation Desert Storm/Shield.**

ICD9 code	Diagnostic category	n	%
724	Other/unspecified disorders of back	988	4.02
558	Other noninfective gastroenteritis/colitis	946	3.85
959	Injury, other or unspecified	590	2.40
493	Asthma	542	2.21
786	Symptoms involving respiratory system or other chest symptoms	485	1.98
722	Intervertebral disc disorders	461	1.88
836	Dislocation of knee	427	1.74
592	Calculus of kidney or ureter	415	1.69
844	Sprains or strains of knee or leg	398	1.62
780	General symptoms	358	1.46

* Excludes follow-up examinations and encounters for administrative purposes

Source: Individual Patient Data System, USA Patient Administration Systems and Biostatistical Activity, Fort Sam Houston, TX.

the field). The high risk season, however, is not over, and large spring and summer adenovirus out-breaks have been documented. A one year's supply of the vaccines is now in stock.

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- (1) Top, FH Jr. Control of adenovirus acute respiratory disease

in US Army trainees. Yale J Biol Med, 1975;48:185-95.

(2) Gaydos, CA and JC Gaydos. Adenovirus vaccines in the US military: A success story threatened. In press.

(3) Brundage, JF et al. Epidemiology and control of febrile acute respiratory disease and group A beta hemolytic streptococcus in military trainee populations: Recent US Army Experience. In press.

(4) Memorandum, HQ MEDCOM, MCHO-CL, 25 January 1995, subject: Acute Respiratory Disease (ARD) and Adenovirus Surveillance Programs.

Notice to Readers

The following tables and supplements are additions to the current volume.

Hospitalization Summary: IPDS data for Army active duty soldiers will be summarized quarterly with an annual summary appearing in the April issue.

Reportable Disease Summary: Case reports submitted from MTFs through Preventive Medicine Services on reportable diseases/conditions will be summarized annually in the April issue.

Force Strength: Based on data from the Defense Manpower Data Center (DMDC) this table will be produced quarterly.

Supplement #1 (Hospitalization Summary, 1994)**TABLE S1. Active Duty Hospitalizations, United States Army, 1994**

ICD-9 Category	Males							Females							All
	< 20	20-24	25-29	30-34	35-39	>= 40	Total M	< 20	20-24	25-29	30-34	35-39	>= 40	Total F	
Infectious and Parasitic Diseases	509	919	335	172	134	86	2155	201	250	81	36	27	15	610	2765
Neoplasms	28	219	174	144	211	324	1100	15	92	98	131	148	121	605	1705
Endocrine, Nutritional, and Metabolic Disease and Immunity Disorders	26	76	60	54	58	78	352	13	40	31	19	17	23	143	495
Diseases of the Blood and Blood-Forming Organs	10	40	27	17	14	20	128	11	15	9	4	8	4	51	179
Mental Disorders	382	1730	909	561	505	315	4402	162	350	174	164	78	44	972	5374
Diseases of the Nervous System and Sense Organs	115	405	324	229	251	314	1638	52	101	84	66	67	68	438	2076
Diseases of the Circulatory System	52	275	235	233	358	703	1856	10	55	40	39	49	54	247	2103
Diseases of the Respiratory System	981	1537	617	404	317	278	4134	279	384	141	103	59	37	1003	5137
Diseases of the Digestive System	412	2444	1247	872	908	1062	6945	166	584	267	147	137	132	1433	8378
Diseases of the Genitourinary System	98	463	326	252	245	257	1641	135	638	412	339	280	199	2003	3644
Complications of Pregnancy, Childbirth, and the Puerperium*	-	-	-	-	-	-	-	403	3657	1756	867	322	22	7027	7027
Diseases of the Skin and Subcutaneous Tissue	165	491	227	152	110	82	1227	36	66	42	39	31	24	238	1465
Diseases of the Musculoskeletal System and Connective Tissue	802	3078	2211	1815	1657	1399	10962	191	626	396	313	273	226	2025	12987
Congenital Abnormalities	65	172	99	48	40	28	452	7	32	22	12	10	2	85	537
Symptoms, Signs, and ill-Defined Conditions	148	489	319	266	398	479	2099	60	167	108	65	63	57	520	2619
Injury and Poisoning	563	2730	1436	767	474	339	6309	88	281	122	92	76	49	708	7017
Disease, not fully coded	331	1292	824	652	605	615	4319	195	758	475	296	186	148	2058	6377
Injury, not fully coded	11	90	53	19	20	10	203	4	5	6	3	4	2	24	227
All Hospitalizations	4698	16450	9423	6657	6305	6389	49922	2028	8101	4264	2735	1835	1227	20190	70112

* Includes normal delivery

Source: Individual Patient Data System, USA Patient Administration Systems and Biostatistical Activity, Fort Sam Houston, TX

TABLE S2. Active Duty Hospitalization Rates, United States Army, 1994*

ICD-9 Category	Males							Females							All
	< 20	20-24	25-29	30-34	35-39	>= 40	Total M	< 20	20-24	25-29	30-34	35-39	>= 40	Total F	
Infectious and Parasitic Diseases	31.0	6.0	3.1	2.1	2.0	1.7	4.5	70.7	10.7	4.8	2.9	3.1	2.7	8.7	5.0
Neoplasms	1.7	1.4	1.6	1.7	3.2	6.5	2.3	5.3	3.9	5.8	10.5	16.9	21.4	8.6	3.1
Endocrine, Nutritional, and Metabolic Disease and Immunity Disorders	1.6	0.5	0.5	0.7	0.9	1.6	0.7	4.6	1.7	1.8	1.5	1.9	4.1	2.0	0.9
Diseases of the Blood and Blood-Forming Organs	0.6	0.3	0.2	0.2	0.2	0.4	0.3	3.9	0.6	0.5	0.3	0.9	0.7	0.7	0.3
Mental Disorders	23.3	11.4	8.3	6.8	7.6	6.3	9.2	57.0	15.0	10.3	13.1	8.9	7.8	13.8	9.8
Diseases of the Nervous System and Sense Organs	7.0	2.7	3.0	2.8	3.8	6.3	3.4	18.3	4.3	5.0	5.3	7.7	12.1	6.2	3.8
Diseases of the Circulatory System	3.2	1.8	2.1	2.8	5.4	14.1	3.9	3.5	2.4	2.4	3.1	5.6	9.6	3.5	3.8
Diseases of the Respiratory System	59.8	10.1	5.6	4.9	4.7	5.6	8.6	98.1	16.4	8.3	8.2	6.7	6.6	14.3	9.3
Diseases of the Digestive System	25.1	16.0	11.4	10.5	13.6	21.3	14.5	58.4	25.0	15.8	11.7	15.7	23.4	20.4	15.2
Diseases of the Genitourinary System	6.0	3.0	3.0	3.0	3.7	5.1	3.4	47.5	27.3	24.3	27.0	32.0	35.3	28.5	6.6
Complications of Pregnancy, Childbirth, and the Puerperium**	-	-	-	-	-	-	-	141.7	156.5	103.6	69.2	36.8	3.9	100.1	12.8
Diseases of the Skin and Subcutaneous Tissue	10.1	3.2	2.1	1.8	1.6	1.6	2.6	12.7	2.8	2.5	3.1	3.5	4.3	3.4	2.7
Diseases of Musculoskeletal System and Connective Tissue	48.9	20.2	20.1	21.9	24.8	28.0	22.9	67.1	26.8	23.4	25.0	31.2	40.1	28.8	23.6
Congenital Abnormalities	4.0	1.1	0.9	0.6	0.6	0.6	0.9	2.5	1.4	1.3	1.0	1.1	0.4	1.2	1.0
Symptoms, Signs, and ill-Defined Conditions	9.0	3.2	2.9	3.2	6.0	9.6	4.4	21.1	7.1	6.4	5.2	7.2	10.1	7.4	4.8
Injury and Poisoning	34.3	17.9	13.1	9.2	7.1	6.8	13.2	30.9	12.0	7.2	7.3	8.7	8.7	10.1	12.8
Disease, not fully coded	20.2	8.5	7.5	7.9	9.1	12.3	9.0	68.6	32.4	28.0	23.6	21.3	26.2	29.3	11.6
Injury, not fully coded	0.7	0.6	0.5	0.2	0.3	0.2	0.4	1.4	0.2	0.4	0.2	0.5	0.4	0.3	0.4
All Hospitalizations	286.6	108.0	85.8	80.2	94.4	127.9	104.2	713.0	346.7	251.6	218.2	209.8	217.5	287.5	127.5

* Rates are calculated per 1000 soldiers per year based on mid-interval 1994 DMDC Data.

** Includes normal delivery

Source: Individual Patient Data System, USA Patient Administration Systems and Biostatistical Activity, Fort Sam Houston, TX

TABLE S3. Total Active Duty Hospital Sickdays, United States Army, 1994*

ICD-9 Category	Males							Females							All		
	< 20	20-24	25-29	30-34	35-39	>= 40	Total M	< 20	20-24	25-29	30-34	35-39	>= 40	Total F			
Infectious and Parasitic Diseases	2025	4083	2691	1879	1775	1494	13947	555	834	374	1202	372	110	3447	17394		
Neoplasms	326	7020	3657	1863	3095	7311	23272	56	756	928	1451	3300	1599	8090	31362		
Endocrine, Nutritional, and Metabolic Disease and Immunity Disorders	121	867	256	1371	625	3889	7129	38	148	409	161	127	147	1030	8159		
Diseases of the Blood and Blood-Forming Organs	80	607	477	46	157	326	1693	18	262	34	266	31	57	668	2361		
Mental Disorders	3773	34141	25115	16456	15321	12486	107292	971	4038	3459	3667	2507	1682	16324	123616		
Diseases of the Nervous System and Sense Organs	978	7416	8097	6859	3447	4810	31607	348	729	1718	494	561	336	4186	35793		
Diseases of the Circulatory System	168	3039	2692	2955	4188	12205	25247	8	375	205	291	801	412	2092	27339		
Diseases of the Respiratory System	3104	6659	3805	3358	2558	1584	21068	694	1686	1198	391	302	506	4777	25845		
Diseases of the Digestive System	1936	11345	6115	5394	4722	7674	37186	482	1994	2940	959	778	654	7807	44993		
Diseases of the Genitourinary System	295	2253	1910	1537	2173	831	8999	565	2503	2651	1864	1575	1461	10619	19618		
Complications of Pregnancy, Childbirth, and the Puerperium**	-	-	-	-	-	-	-	3131	30658	14492	6540	2429	182	57432	57432		
Diseases of the Skin and Subcutaneous Tissue	784	2998	2969	521	408	784	8464	164	296	454	155	312	163	1544	10008		
Diseases of the Musculoskeletal System and Connective Tissue	2322	35272	26160	21436	23665	25312	134167	225	5983	4960	4252	4188	2953	22561	156728		
Congenital Abnormalities	110	1675	1388	864	444	1015	5496	18	468	69	38	694	1	1288	6784		
Symptoms, Signs, and ill-Defined Conditions	315	4446	4408	2163	1846	2561	15739	287	1006	539	781	677	216	3506	19245		
Injury and Poisoning	5103	35098	17144	7537	6255	6038	77175	521	2360	712	840	1021	553	6007	83182		
Disease, not fully coded	1598	18540	10590	11950	7132	8663	58473	1912	7750	5234	3502	2153	1929	22480	80953		
Injury, not fully coded	51	1455	2071	215	163	52	4007	39	45	61	4	29	5	183	4190		
All Hospitalizations	176914			86404			97035			10032			40437		21857	174041	
	23089			119545			77974			580961			61891		26858	12966	755002

* Includes bed days, convalescent sickdays and medical hold days

** Includes normal delivery

Source: Individual Patient Data System, USA Patient Administration Systems and Biostatistical Activity, Fort Sam Houston, TX

TABLE S4. Non-Effective Rates, Active Duty Hospitalization, United States Army, 1994*

ICD-9 Category	Males							Females							All
	< 20	20-24	25-29	30-34	35-39	>= 40	Total M	< 20	20-24	25-29	30-34	35-39	>= 40	Total F	
Infectious and Parasitic Diseases	123.5	26.8	24.5	22.6	26.6	29.9	29.1	195.1	35.7	22.1	95.9	42.5	19.5	49.1	31.6
Neoplasms	19.9	46.1	33.3	22.5	46.3	146.4	48.6	19.7	32.4	54.8	115.8	377.3	283.4	115.2	57.0
Endocrine, Nutritional, and Metabolic Disease and Immunity Disorders	7.4	5.7	2.3	16.5	9.4	77.9	14.9	13.4	6.3	24.1	12.8	14.5	26.1	14.7	14.8
Diseases of the Blood and Blood-Forming Organs	4.9	4.0	4.3	0.6	2.4	6.5	3.5	6.3	11.2	2.0	21.2	3.5	10.1	9.5	4.3
Mental Disorders	230.1	224.2	228.7	198.3	229.3	250.0	224.0	341.4	172.8	204.1	292.6	286.6	298.1	232.4	224.9
Diseases of the Nervous System and Sense Organs	59.7	48.7	73.7	82.7	51.6	96.3	66.0	122.3	31.2	101.4	39.4	64.1	59.5	59.6	65.1
Diseases of the Circulatory System	10.2	20.0	24.5	35.6	62.7	244.4	52.7	2.8	16.0	12.1	23.2	91.6	73.0	29.8	49.7
Diseases of the Respiratory System	189.3	43.7	34.7	40.5	38.3	31.7	44.0	244.0	72.1	70.7	31.2	34.5	89.7	68.0	47.0
Diseases of the Digestive System	118.1	74.5	55.7	65.0	70.7	153.6	77.6	169.4	85.3	173.5	76.5	88.9	115.9	111.2	81.8
Diseases of the Genitourinary System	18.0	14.8	17.4	18.5	32.5	16.6	18.8	198.6	107.1	156.5	148.7	180.1	258.9	151.2	35.7
Complications of Pregnancy, Childbirth, and the Puerperium**	-	-	-	-	-	-	-	1100.7	1312.0	855.3	521.8	277.7	32.3	817.8	104.5
Diseases of the Skin and Subcutaneous Tissue	47.8	19.7	27.0	6.3	6.1	15.7	17.7	57.7	12.7	26.8	12.4	35.7	28.9	22.0	18.2
Diseases of Musculoskeletal System and Connective Tissue	141.6	231.6	238.3	258.3	354.3	506.8	280.2	79.1	256.0	292.7	339.3	478.8	523.3	321.2	285.1
Congenital Abnormalities	6.7	11.0	12.6	10.4	6.6	20.3	11.5	6.3	20.0	4.1	3.0	79.3	0.2	18.3	12.3
Symptoms, Signs, and ill-Defined Conditions	19.2	29.2	40.1	26.1	27.6	51.3	32.9	100.9	43.1	31.8	62.3	77.4	38.3	49.9	35.0
Injury and Poisoning	311.3	230.5	156.1	90.8	93.6	120.9	161.2	183.2	101.0	42.0	67.0	116.7	98.0	85.5	151.3
Disease, not fully coded	97.5	121.7	96.5	144.0	106.8	173.5	122.1	672.2	331.7	308.9	279.4	246.1	341.9	320.1	147.3
Injury, not fully coded	3.1	9.6	18.9	2.6	2.4	1.0	8.4	13.7	1.9	3.6	0.3	3.3	0.9	2.6	7.6
All Hospitalizations	1408	1162	1089	1041	1167	1943	1213	3527	2649	2386	2143	2499	2298	2478	1373

* Rates are calculated as lost duty days per 1000 soldier per year based on mid-interval 1994 DMDC data.

** Includes normal delivery

Source: Individual Patient Data System, USA Patient Administration Systems and Biostatistical Activity, Fort Sam Houston, TX

Supplement #2 (Reportable Disease Summary, 1994)**TABLE S5. Cases of notifiable conditions reported through Medical Surveillance System***

Reporting MTF/Post**	Pilot Phase	May '94	Jun '94	Jul '94	Aug '94	Sep '94	Oct '94	Nov '94	Dec '94	Total
NORTH ATLANTIC HSSA										
Walter Reed AMC	11	9	8	5	10	3	8	8	16	78
Aberdeen Prov. Ground	-	-	-	-	-	-	-	-	-	0
FT Belvoir, VA	-	-	8	-	16	1	17	6	15	63
FT Drum, NY	30	1	1	2	19	15	2	18	8	96
FT Eustis, VA	-	21	1	-	12	-	14	-	21	69
FT Knox, KY	-	-	-	48	307	40	-	-	-	395
FT Lee, VA	-	13	32	19	19	15	-	-	-	98
FT Meade, MD	-	-	-	-	-	-	-	-	-	0
USMA, West Point, NY	-	-	-	-	-	-	-	-	-	0
CENTRAL HSSA										
Fitzsimons AMC	-	-	4	1	10	-	-	-	-	15
FT Carson, CO	-	-	1	171	112	121	89	99	124	717
FT Leonard Wood, MO	-	-	-	18	24	15	22	16	10	105
FT Leavenworth, KS	-	1	-	-	-	2	-	-	-	3
FT Riley, KS	-	-	-	-	-	-	-	-	-	0
SOUTH CENTRAL HSSA										
Brooke AMC	103	3	-	-	-	-	-	-	-	106
FT Hood, TX	-	-	-	-	-	-	47	2	-	49
FT Polk, LA	-	-	-	-	-	-	-	-	-	0
FT Sill, OK	-	-	-	-	3	1	-	-	1	5
Panama	-	2	1	1	3	5	16	27	15	70
SOUTHEAST HSSA										
Eisenhower AMC	-	-	-	-	-	-	-	-	-	0
FT Benning, GA	-	5	7	7	-	-	8	-	-	27
FT Bragg, NC	5	-	4	1	1	1	3	3	4	22
FT Campbell, KY	-	-	-	1	1	34	60	43	22	161
FT Jackson, SC	8	9	33	71	46	33	30	30	8	268
FT McClellan, AL	-	-	55	1	-	-	-	-	-	56
FT Rucker, AL	-	-	-	-	6	10	-	-	-	16
FT Stewart, GA	211	46	67	27	63	41	50	35	-	540
SOUTHWEST HSSA										
Wm Beaumont AMC	-	-	-	-	-	-	-	-	-	0
FT Huachuca, AZ	-	-	-	-	-	-	-	-	-	0
FT Irwin, CA	-	-	-	-	-	-	-	-	-	0
NORTHWEST HSSA										
Madigan AMC	35	2	2	3	8	1	6	-	4	61
FT Wainwright, AK	-	-	1	15	10	11	8	5	25	75
PACIFIC HSSA										
Tripler AMC	-	14	35	32	25	43	47	37	9	242
OTHER LOCATIONS										
Europe	105	-	8	55	66	29	11	-	1	275
Korea	-	1	-	-	-	-	13	-	-	14
Total	508	127	268	478	761	421	451	329	283	3626

* Based on date of receipt.

** Reports are included from parent and daughter clinics. Not all sites reporting.

TABLE S7. Notifiable conditions reported through Medical Surveillance System*

Diagnosis	Jan '94 - Apr '94**	May '94	Jun '94	Jul '94	Aug '94	Sep '94	Oct '94	Nov '94	Dec '94	Total
Amebiasis	2	-	2	-	-	-	-	1	1	6
Anthrax	-	-	-	-	-	-	-	-	-	0
Arboviral fever,unsp	-	-	-	-	-	-	-	-	-	0
Asbestosis	-	-	-	-	-	-	-	-	-	0
Botulism (adult)	-	-	-	-	-	-	-	-	-	0
Botulism (infant)	-	-	-	-	-	-	-	-	-	0
Brucellosis	-	-	-	-	-	-	-	-	-	0
Campylobacteriosis	3	3	6	5	6	8	3	7	3	44
Carbon monoxide intx	-	-	-	-	-	-	-	-	10	10
Chancroid	1	-	-	1	-	-	-	-	-	2
Chemical agent exp	4	-	-	1	-	-	-	-	-	5
Chlamydia	181	76	163	131	155	153	197	210	149	1415
Cholera	-	-	-	-	-	-	-	-	-	0
Coccidioidomycosis	1	-	-	-	-	-	-	-	-	1
CWI, unspecified	7	-	-	-	-	-	-	-	-	7
CWI, frostbite	1	1	-	-	-	-	-	11	13	26
CWI, hypothermia	-	-	-	-	-	-	1	-	-	1
CWI, immersion type	-	-	-	-	-	-	-	-	-	0
Dengue fever	-	-	-	-	-	-	1	3	-	4
Diphtheria	-	-	-	-	-	-	-	-	-	0
Ehrlichiosis	-	-	-	-	-	-	-	-	-	0
Encephalitis	-	-	-	-	1	-	-	-	-	1
Fatality, trainee	-	1	-	1	-	-	-	-	-	2
Fatality, occupat.	-	-	-	-	-	-	-	-	-	0
Giardiasis	2	2	1	3	5	4	3	3	1	24
Gonorrhea	101	56	88	90	116	75	99	92	90	807
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	0
Guillain-Barre Syn	1	-	-	1	-	-	-	-	3	5
H. influenzae, inv	-	-	-	-	-	1	1	2	2	6
Heat exhaustion	3	4	16	10	10	5	2	1	2	53
Heat stroke	2	-	10	5	4	2	1	-	-	24
Hemorrhagic fever	-	-	-	-	-	-	-	-	-	0
Hepatitis A, Acute	-	-	1	4	4	1	2	1	4	17
Hepatitis B, Acute	7	5	4	7	4	4	2	4	3	40
Hepatitis C, Acute	1	-	-	2	1	-	-	-	1	5
Hepatitis, unspec	-	-	-	-	1	3	-	3	1	8
Herpes Simplex	59	16	24	27	32	30	23	23	20	254
Influenza, unspec.	-	-	-	-	-	-	-	-	-	0
Influenza, type A	-	-	-	-	-	-	-	-	14	14
Influenza, type B	-	-	-	-	-	-	-	-	-	0
Kawasaki syndrome	1	-	-	-	-	-	-	-	-	1
Lead poisoning	-	-	-	-	-	-	-	1	-	1
Legionellosis	1	-	-	-	-	-	1	-	1	3
Leish, unspecified	1	-	-	-	-	-	-	-	-	1
Leish, cutaneous	2	-	-	1	-	1	1	-	4	9
Leish, mucocutaneous	-	-	-	-	-	-	-	-	-	0
Leish, visceral	-	1	-	-	-	-	-	-	-	1
Leish, viscerotropic	-	-	-	-	-	-	-	-	-	0
Leprosy	1	-	-	-	-	-	-	-	-	1
Leptospirosis	-	-	-	-	-	-	-	-	-	0
Listeriosis	-	-	-	-	1	-	-	-	-	1
Lyme disease	1	-	1	1	-	-	-	2	-	5
Lymphogranuloma Vnrm	-	1	2	2	4	3	-	1	1	14

(Continued)

TABLE S7. Notifiable conditions reported through Medical Surveillance System* (continued).

Diagnosis	Jan '94 - Apr '94**	May '94	Jun '94	Jul '94	Aug '94	Sep '94	Oct '94	Nov '94	Dec '94	Total
Malaria, unspecified	6	1	-	-	2	-	-	1	-	10
Malaria, vivax	11	3	2	3	3	2	-	2	1	27
Malaria, falciparum	-	-	-	-	-	-	-	-	-	0
Malaria, malariae	-	-	-	-	-	1	-	-	-	1
Malaria, ovale	-	-	-	-	-	-	-	-	-	0
Measles	-	-	-	-	-	-	-	-	1	1
Meningitis, Viral	2	2	1	1	1	1	2	1	1	12
Meningitis, Bact.	1	4	2	-	2	1	2	2	7	21
Mercury intoxication	-	-	-	-	-	-	-	-	-	0
Mumps (adults only)	-	-	-	-	-	-	-	-	-	0
Mycobacterial inf.	-	-	-	1	-	-	-	-	-	1
Pertussis	-	-	-	3	1	-	-	-	-	4
Plague	-	-	-	-	-	-	-	-	-	0
Pneumococcal pneum.	-	-	1	-	-	-	-	-	1	2
Poliomyelitis	-	-	-	-	-	-	-	-	-	0
Psittacosis	-	-	-	-	-	-	1	-	-	1
Q fever	-	-	1	-	-	-	-	-	-	1
Rabies, human	-	-	-	-	-	-	-	-	-	0
Radiation, ionizing	-	-	-	-	-	-	-	-	-	0
Radiation, non-ion.	-	47	-	-	-	-	-	-	-	47
Relapsing fever	-	-	-	-	-	-	-	-	-	0
Reye syndrome	-	-	-	-	-	-	-	-	-	0
Rhabdomyolysis	-	1	2	3	4	1	3	2	2	18
Rheumatic fever	-	-	-	-	-	-	-	-	-	0
Rift Valley Fever	-	-	-	-	-	-	-	-	-	0
RMSF	-	3	-	-	-	-	1	-	1	5
Rubella	-	-	-	-	-	-	-	-	-	0
Salmonellosis	1	11	7	16	7	14	10	6	6	78
Schistosomiasis	-	-	-	-	-	-	-	-	-	0
Shigellosis	11	2	15	20	16	9	20	11	4	108
Smallpox	-	-	-	-	-	-	-	-	-	0
Syphilis, unspec.	3	2	-	2	-	-	1	-	1	9
Syphilis, prim/sec	1	-	2	-	3	2	2	1	2	13
Syphilis, latent	6	-	4	1	1	-	5	3	-	20
Syphilis, tertiary	-	-	-	-	-	-	-	-	-	0
Syphilis, congenital	-	-	-	-	-	-	-	-	-	0
Tetanus	-	-	-	-	-	-	-	-	-	0
Toxic shock syndrome	-	-	-	-	-	-	-	-	-	0
Toxoplasmosis	1	-	-	-	-	-	-	-	-	1
Trichinellosis	-	-	-	-	-	-	-	-	-	0
Trypanosomiasis,Afr	-	-	-	-	-	-	-	-	-	0
Trypanosomiasis,Amer	-	-	-	-	-	-	-	-	-	0
Tuberculosis (TB)	2	-	2	4	1	-	1	1	-	11
TB, multi-drug res	-	-	-	-	-	-	-	-	-	0
Tularemia	-	-	-	-	-	-	-	-	-	0
Typhoid fever	-	-	-	-	-	-	-	-	-	0
Typhus fever	-	-	-	-	-	-	-	-	-	0
Urethritis, Non-Spec	91	35	62	81	72	89	76	57	82	645
Vaccine advrs event	-	1	1	1	2	4	2	2	-	13
Varicella,adult only	-	4	4	1	-	-	-	1	3	13
Yellow fever	-	-	-	-	-	-	-	-	-	0
Total	519	282	424	429	459	414	463	455	435	3880

* Based on date of onset.

** Incomplete data prior to May 1994.

Date of report: 7-Apr-95

TABLE S8. Cases of Heat and Cold Weather Injuries, United States Army, 1994*

Reporting MTF/Post**	Heat Injuries				Cold Weather Injuries							
	Heat Exhaustion		Heat Stroke		Frostbite		Hypothermia		Immersion		Unspecified	
	M	F	M	F	M	F	M	F	M	F	M	F
NORTH ATLANTIC HSSA												
Walter Reed AMC	-	-	-	-	-	-	-	-	-	-	-	-
Aberdeen Prov. Ground	-	-	-	-	-	-	-	-	-	-	-	-
FT Belvoir, VA	-	-	-	-	-	-	-	-	-	-	-	-
FT Drum, NY	-	-	-	-	3	-	-	-	-	-	-	-
FT Eustis, VA	-	-	1	-	-	-	-	-	-	-	-	-
FT Knox, KY	3	-	-	-	-	-	-	-	-	-	-	-
FT Lee, VA	-	-	1	-	-	-	-	-	-	-	-	-
FT Meade, MD	-	-	-	-	-	-	-	-	-	-	-	-
USMA, West Point, NY	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL HSSA												
Fitzsimons AMC	-	-	-	-	-	-	-	-	-	-	-	-
FT Carson, CO	-	-	-	-	2	-	-	-	-	-	-	-
FT Leonard Wood, MO	1	-	1	-	-	-	1	-	-	-	-	-
FT Leavenworth, KS	-	-	-	-	-	-	-	-	-	-	-	-
FT Riley, KS	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CENTRAL HSSA												
Brooke AMC	-	-	-	-	-	-	-	-	-	-	-	-
FT Hood, TX	-	-	-	-	-	-	-	-	-	-	-	-
FT Polk, LA	-	-	-	-	-	-	-	-	-	-	-	-
FT Sill, OK	1	-	-	-	-	-	-	-	-	-	-	-
Panama	3	1	-	-	-	-	-	-	-	-	-	-
SOUTHEAST HSSA												
Eisenhower AMC	-	-	-	-	-	-	-	-	-	-	-	-
FT Benning, GA	4	-	4	-	-	-	-	-	-	-	-	-
FT Bragg, NC	-	-	-	-	-	-	-	-	-	-	-	-
FT Campbell, KY	-	-	-	-	-	-	-	-	-	-	-	-
FT Jackson, SC	1	-	1	-	-	-	-	-	-	-	-	-
FT McClellan, AL	-	-	-	-	-	-	-	-	-	-	-	-
FT Rucker, AL	3	2	2	-	-	-	-	-	-	-	-	-
FT Stewart, GA	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST HSSA												
Wm Beaumont AMC	-	-	-	-	-	-	-	-	-	-	-	-
FT Huachuca, AZ	-	-	-	-	-	-	-	-	-	-	-	-
FT Irwin, CA	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST HSSA												
Madigan AMC	-	-	-	-	-	-	-	-	-	-	-	-
FT Wainwright, AK	-	-	-	-	14	4	-	-	-	-	-	-
PACIFIC HSSA												
Tripler AMC	2	-	2	-	-	-	-	-	-	-	-	-
OTHER LOCATIONS												
Europe	-	-	-	-	-	-	-	-	-	-	-	-
Korea	2	-	-	-	-	-	-	-	-	-	-	-
Total	20	3	12	0	19	4	1	0	0	0	0	0

* Incomplete data January - May, 1994. Army active duty cases only.

** Reports are included from parent and daughter clinics. Not all sites reporting.

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