

TABLE. Reportable Medical Events, Military Health System Facilities, Week Ending November 2, 2024 (Week 44)^a

Reportable Medical Event ^b	Active Component ^c					MHS Beneficiaries ^d
	September 2024	October 2024	YTD 2024	YTD 2023	Total 2023	October 2024
	No.	No.	No.	No.	No.	No.
Amebiasis	1	1	10	13	15	1
Arboviral diseases, neuroinvasive and non-neuroinvasive	1	0	3	2	2	0
Babesiosis	0	0	0	0	0	1
Brucellosis	0	0	1	0	0	0
COVID-19-associated hospitalization and death ^e	3	0	39	94	113	28
Campylobacteriosis	29	13	270	238	270	10
Chikungunya virus disease	0	0	0	2	2	0
<i>Chlamydia trachomatis</i>	1,204	1,135	13,073	14,871	17,510	149
Cholera	0	1	3	4	4	0
Coccidioidomycosis	0	0	46	23	36	0
Cold weather injury ^f	1	3	138	112	152	N/A
Cryptosporidiosis	8	8	78	60	67	5
Cyclosporiasis	2	1	11	15	15	0
Dengue virus infection	0	0	11	7	7	0
<i>E. coli</i> , Shiga toxin-producing	5	3	67	61	69	1
Ehrlichiosis/anaplasmosis	0	0	2	28	28	0
Giardiasis	10	11	90	67	78	1
Gonorrhea	247	179	2,314	2,308	2,763	24
<i>Haemophilus influenzae</i> , invasive	0	0	3	1	1	1
Hantavirus disease	0	0	0	1	2	0
Heat illness ^f	95	53	1,236	1,215	1,254	N/A
Hepatitis A	0	1	6	6	7	0
Hepatitis B, acute and chronic	7	2	88	125	155	5
Hepatitis C, acute and chronic	3	0	27	43	52	3
Influenza-associated hospitalization ^g	2	5	45	17	29	1
Lead poisoning, pediatric ^h	N/A	N/A	N/A	N/A	N/A	7
Legionellosis	0	0	4	4	5	0
Leishmaniasis	0	0	0	1	1	0
Leprosy	0	0	0	2	2	0
Leptospirosis	0	0	0	4	4	0
Lyme disease	10	6	91	64	70	6
Malaria	4	1	17	21	28	0
Meningococcal disease	0	1	1	2	4	0
Mpox	1	1	12	2	5	0
Norovirus	44	45	422	368	420	45
Pertussis	2	2	22	10	15	10
Post-exposure prophylaxis against Rabies	49	32	496	513	598	34
Q fever	2	0	2	2	2	0
Rubella	0	0	0	2	2	0
Salmonellosis	16	18	128	111	129	17
Schistosomiasis	0	0	1	0	0	0
Shigellosis	5	3	45	57	59	4
Spotted fever rickettsiosis	2	1	20	30	31	0
Syphilis (all) ⁱ	35	22	448	787	939	2
Toxic shock syndrome	0	0	2	1	2	0
Trypanosomiasis	0	0	2	1	1	0
Tuberculosis	0	0	2	11	11	0
Tularemia	0	0	1	1	1	0
Typhoid fever	0	0	1	2	2	0
Typhus fever	0	0	1	3	3	0
Varicella	0	0	12	10	13	5
Zika virus infection	0	0	1	0	0	0
Total case counts	1,788	1,548	19,292	21,322	24,978	360

Abbreviations: MHS, Military Health System; YTD, year-to-date; no., number; *E.*, *Escherichia*; N/A, not applicable.

^aRMEs reported through the DRSi as of Nov. 7, 2024 are included in this report. RMEs were classified by date of diagnosis or, where unavailable, date of onset. Monthly comparisons are displayed for the period of Sep. 1, 2024–Sep. 30, 2024 and Oct. 1, 2024–Oct. 31, 2024. YTD comparison is displayed for the period of Jan. 1, 2024–Oct. 31, 2024 for MHS facilities. Previous year counts are provided as the following: previous YTD, Jan. 1, 2023–Oct. 31, 2023; total 2023, Jan. 1, 2023–Dec. 31, 2023.

^bRME categories with 0 reported cases among active component service members and MHS beneficiaries for the time periods covered were not included in this report.

^cServices included in this report include the Army, Navy, Air Force, Marine Corps, Coast Guard, and Space Force, including personnel classified as FMP 20 with duty status of Active Duty, Recruit, or Cadet in DRSi.

^dBeneficiaries included the following: individuals classified as FMP 20 with duty status of Retired and individuals with all other FMPs except 98 and 99. Civilians, contractors, and foreign nationals were excluded from these counts.

^eOnly cases reported after case definition update on May 4, 2023. Includes only cases resulting in hospitalization or death. Does not include cases of hospitalization or death reported under the previous COVID-19 case definition.

^fOnly reportable for service members.

^gInfluenza-associated hospitalization is reportable only for individuals under 65 years of age.

^hPediatric lead poisoning is reportable only for children aged 6 years or younger.

ⁱThe observed drop in syphilis cases from 2023 to 2024 may be due, in part, to an updated case validation process that began Jan. 2024.