

TABLE. Reportable Medical Events, Military Health System Facilities, Week Ending October 5, 2024 (Week 40)^a

Reportable Medical Event ^b	Active Component ^c					MHS Beneficiaries ^d
	August 2024	September 2024	YTD 2024	YTD 2023	Total 2023	September 2024
	No.	No.	No.	No.	No.	No.
Amebiasis	1	1	9	12	15	0
Arboviral diseases, neuroinvasive and non-neuroinvasive	1	1	3	2	2	1
Brucellosis	1	0	1	0	0	0
COVID-19-associated hospitalization and death ^e	11	2	38	84	113	39
Campylobacteriosis	28	27	255	223	270	10
Chikungunya virus disease	0	0	0	2	2	0
Chlamydia trachomatis	1,272	1,067	11,728	13,435	17,510	151
Cholera	0	0	2	4	4	0
Coccidioidomycosis	2	0	42	20	36	0
Cold weather injury ^f	1	1	135	103	152	N/A
Cryptosporidiosis	12	8	70	59	67	7
Cyclosporiasis	1	1	9	15	15	1
Dengue virus infection	2	0	11	6	7	0
<i>E. coli</i> , Shiga toxin-producing	10	5	64	59	69	4
Ehrlichiosis / anaplasmosis	1	0	2	28	28	0
Giardiasis	9	9	78	60	78	5
Gonorrhea	243	224	2,107	2,080	2,763	26
<i>Haemophilus influenzae</i> , invasive	0	0	3	1	1	1
Hantavirus disease	0	0	0	1	2	0
Heat illness ^f	302	94	1,180	1,179	1,254	N/A
Hepatitis A	0	0	5	7	8	0
Hepatitis B, acute and chronic	10	5	81	118	155	3
Hepatitis C, acute and chronic	6	3	27	41	52	2
Influenza-associated hospitalization ^g	1	1	38	7	29	2
Lead poisoning, pediatric ^h	N/A	N/A	N/A	N/A	N/A	7
Legionellosis	1	0	4	3	5	1
Leishmaniasis	0	0	0	1	1	0
Leprosy	0	0	0	2	2	0
Leptospirosis	0	0	0	3	4	0
Lyme disease	14	10	84	58	70	5
Malaria	5	4	16	19	28	1
Meningococcal disease	0	0	0	2	4	0
Mpox	0	1	10	0	5	0
Norovirus	37	40	372	349	420	27
Pertussis	3	2	20	5	15	6
Post-exposure prophylaxis against Rabies	47	44	459	469	598	31
Q fever	0	1	1	2	2	0
Rubella	0	0	0	2	2	0
Salmonellosis	20	16	109	84	129	31
Shigellosis	5	4	41	56	59	4
Spotted Fever Rickettsiosis	5	1	18	30	31	2
Syphilis (all)	46	35	443	705	945	10
Toxic shock syndrome	0	0	2	1	2	0
Trypanosomiasis	0	0	2	1	1	0
Tuberculosis	0	0	2	9	11	0
Tularemia	0	0	1	1	1	0
Typhoid fever	1	0	1	2	2	0
Typhus fever	0	0	1	3	3	0
Varicella	1	0	11	9	12	9
Zika virus infection	0	0	1	0	0	0
Total case counts	2,099	1,607	17,486	19,362	24,984	386

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

^a RMEs reported through the DRSi as of Oct. 09, 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 Aug. 1, 2024–Aug. 31, 2024 and Sep. 1, 2024–Sep. 30, 2024. YTD comparison is displayed for the period of Jan. 1, 2024–Sep. 30, 2024 for MHS facilities. Previous year counts are provided as the following: previous YTD, Jan. 1, 2023–Sep. 30, 2023; total 2023, Jan. 1, 2023–Dec. 31, 2023.

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

^c Service branches 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.

^d Beneficiaries 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.

^e Only 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.

^f Only reportable for service members.

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

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