

**TABLE.** Reportable Medical Events, Military Health System Facilities, Week Ending August 31, 2024 (Week 35)<sup>a</sup>

Reportable Medical Event <sup>b</sup>	Active Component <sup>c</sup>					MHS Beneficiaries <sup>d</sup>
	July 2024	August 2024	YTD 2024	YTD 2023	Total, 2023	August 2024
	No.	No.	No.	No.	No.	No.
Amebiasis	0	1	8	12	15	1
Arboviral diseases, neuroinvasive and non-neuroinvasive	1	1	2	2	2	0
Botulism	0	0	0	0	0	1
Brucellosis	0	1	1	0	0	0
COVID-19-associated hospitalization and death <sup>e</sup>	3	11	36	73	113	61
Campylobacteriosis	51	27	227	205	270	21
Chikungunya virus disease	0	0	0	2	2	0
Chlamydia trachomatis	1,343	1,249	10,634	11,965	17,511	189
Cholera	1	0	2	4	4	1
Coccidioidomycosis	5	2	42	18	36	1
Cold weather injury <sup>f</sup>	0	1	134	102	152	N/A
Cryptosporidiosis	9	12	62	53	67	5
Cyclosporiasis	6	1	8	15	15	5
Dengue virus infection	4	2	11	4	7	2
<i>E. coli</i> , Shiga toxin-producing	11	11	60	47	69	9
Ehrlichiosis/Anaplasmosis	0	1	2	28	28	0
Giardiasis	12	9	69	53	78	5
Gonorrhea	252	240	1,880	1,849	2,763	30
<i>Haemophilus influenzae</i> , invasive	0	0	3	1	1	0
Hantavirus disease	0	0	0	1	2	0
Heat illness <sup>f</sup>	338	300	1,084	1,066	1,254	N/A
Hepatitis A	1	0	5	6	8	1
Hepatitis B, acute and chronic	9	9	75	103	155	12
Hepatitis C, acute and chronic	1	6	24	38	52	3
Influenza-associated hospitalization <sup>g</sup>	1	1	37	6	29	2
Lead poisoning, pediatric <sup>h</sup>	N/A	N/A	N/A	N/A	N/A	15
Legionellosis	0	1	4	3	5	2
Leishmaniasis	0	0	0	1	1	0
Leprosy	0	0	0	2	2	0
Leptospirosis	0	0	0	3	4	0
Lyme disease	15	13	73	51	70	7
Malaria	3	5	12	15	28	0
Meningococcal disease	0	0	0	2	4	0
Mpox	1	0	9	0	5	0
Norovirus	46	37	332	333	420	31
Pertussis	5	3	18	4	15	6
Post-exposure prophylaxis against Rabies	66	45	412	412	598	46
Q fever	0	0	0	2	2	0
Rubella	0	0	0	2	2	0
Salmonellosis	12	21	94	67	129	27
Shigellosis	4	5	37	48	59	3
Spotted Fever Rickettsiosis	0	5	17	29	31	1
Syphilis (all)	39	43	410	626	945	14
Toxic shock syndrome	0	0	2	1	2	0
Trypanosomiasis	1	0	2	1	1	0
Tuberculosis	0	0	2	8	11	1
Tularemia	0	0	1	1	1	0
Typhoid fever	0	1	1	1	2	0
Typhus fever	0	0	1	3	3	0
Varicella	1	1	11	8	12	1
Zika virus infection	0	0	1	0	0	0
Total case counts	2,241	2,065	15,845	17,276	24,985	503

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

<sup>a</sup> RMEs reported through the DRSi as of Sep. 24, 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 Jun. 1, 2024–Jul. 31, 2024 and Aug. 1, 2024–Aug. 31, 2024. YTD comparison is displayed for the period of Jan. 1, 2024–Aug. 31, 2024 for MHS facilities. Previous year counts are provided as the following: previous YTD, Jan. 1, 2023–Aug. 31, 2023; total 2023, Jan. 1, 2023–Dec. 31, 2023.

<sup>b</sup> 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.

<sup>c</sup> Services 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.

<sup>d</sup> 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.

<sup>e</sup> 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.

<sup>f</sup> Only reportable for service members.

<sup>g</sup> Influenza-associated hospitalization is reportable only for individuals under 65 years of age.

<sup>h</sup> Pediatric lead poisoning is reportable only for children aged 6 years or younger.

<sup>i</sup> The observed drop in syphilis cases from 2023 to 2024 may be due, in part, to an updated case validation process that began in January 2024.