

TABLE B-9.—U.S. Army division engineer battalions, by

[Rates stated as cases per day]

| Tactical operation | Calendar period | Number of U.S. Army Division Engineer Battalions | Number of Engineer Battalion days | Mean strength | Total hit | | Killed in action | |
|---|----------------------------|--|-----------------------------------|---------------|-----------|-------|------------------|-------|
| | | | | | Number | Rates | Number | Rates |
| I. Total U.S. Army Division Engineer Battalions. | 4 Jul 1950– 27 Jul 1953 | 8 | 6,458 | 921 | 1,874 | 0.32 | 394 | 0.07 |
| Total Combat Operations (less redeploying, regrouping, and Army Reserve) | 4 Jul 1950– 27 Jul 1953 | 8 | 5,212 | 919 | 1,850 | 0.39 | 390 | 0.08 |
| II. Defensive Operations (major Communist offensives) | | 7 | 373 | 877 | 754 | 2.30 | 213 | 0.65 |
| Delaying invasion of South Korea | 4 Jul–3 Aug 1950 | 3 | 66 | 937 | 168 | 2.72 | 79 | 1.28 |
| Defense of Pusan perimeter | 4 Aug–15 Sep 1950 | 4 | 168 | 841 | 364 | 2.57 | 89 | 0.63 |
| CCF counteroffensive in North Korea | 25 Nov–15 Dec 1950 | 6 | 34 | 696 | 141 | 5.96 | 29 | 1.23 |
| CCF counterattack in Wonju-Chipyong area | 12–21 Feb 1951 | 3 | 24 | 851 | 28 | 1.37 | 3 | 0.15 |
| CCF first spring offensive (1951) | 22–29 Apr 1951 | 5 | 32 | 985 | 12 | 0.38 | 1 | 0.03 |
| CCF second spring offensive (1951) | 17–22 May 1951 | 3 | 15 | 1,069 | 12 | 0.75 | 5 | 0.31 |
| CCF attack on western and central fronts (1952) | 6–13 Oct 1952 | 1 | 8 | 892 | 4 | 0.56 | 1 | 0.14 |
| CCF attack ROK II Corps front (1953) | 10–18 Jun 1953 | 1 | 9 | 951 | 20 | 2.33 | 5 | 0.58 |
| Battle of Kumsong River, salient | 14–20 Jul 1953 | 3 | 17 | 975 | 5 | 0.30 | 1 | 0.06 |
| III. Withdrawal Operations (Communist general offensive) | | 6 | 194 | 801 | 49 | 0.31 | 5 | 0.03 |
| Evacuation of Hungnam | 1–24 Dec 1950 | 2 | 43 | 841 | 18 | 0.50 | — | — |
| Withdrawal from North Korea to Line "D" | 2 Dec 1950– 16 Jan 1951 | 4 | 151 | 789 | 31 | 0.26 | 5 | 0.04 |
| IV. Offensive Operations (major UN offensives) | | 6 | 630 | 910 | 391 | 0.68 | 62 | 0.11 |
| Breakout of Pusan perimeter | 16–27 Sep 1950 | 4 | 48 | 891 | 115 | 2.69 | 23 | 0.54 |
| Inchon landing and liberation of Seoul | 18–30 Sep 1950 | 1 | 11 | 582 | 9 | 1.41 | 1 | 0.16 |
| Operation Thunderbolt—Armed Recon to retake offensive | 25 Jan–20 Feb 1951 | 6 | 125 | 840 | 41 | 0.39 | 6 | 0.06 |
| Operation Killer—to reestablish UN Line east of Wonju | 21 Feb–7 Mar 1951 | 4 | 56 | 872 | 12 | 0.24 | 1 | 0.02 |
| Operation Ripper—to outflank Seoul and capture Chunchon | 7 Mar–4 Apr 1951 | 6 | 161 | 882 | 60 | 0.42 | 6 | 0.04 |
| Operation Rugged—to secure Phase Line KANSAS north of 38th parallel | 1–15 Apr 1951 | 6 | 44 | 903 | 31 | 0.78 | 1 | 0.03 |
| Operation Dauntless—to secure Phase Line UTAH forward to Line KANSAS | 10–22 Apr 1951 | 3 | 36 | 1,010 | 16 | 0.44 | 3 | 0.08 |
| Operation Detonate—to return to 38th parallel third time and retake Line KANSAS | 20 May–8 Jun 1951 | 6 | 88 | 1,011 | 62 | 0.70 | 13 | 0.15 |
| Operation Piledriver—to secure Phase Line WYOMING and The Iron Triangle | 3–12 Jun 1951 | 4 | 35 | 1,007 | 19 | 0.54 | 2 | 0.06 |
| Operation Commando—to secure Phase Line JAMESTOWN | 3–15 Oct 1951 | 2 | 16 | 1,051 | 20 | 1.19 | 5 | 0.30 |
| Operation Nomad and Polar—to secure Phase Lines later designated as Line MISSOURI | 13–22 Oct 1951 | 1 | 10 | 1,119 | 6 | 0.54 | 1 | 0.09 |
| V. Pursuit and Mopping-up Operations | | 6 | 294 | 856 | 88 | 0.35 | 30 | 0.12 |
| Pursuit and mopping-up south of 38th parallel | 28 Sep–30 Nov 1950 | 5 | 113 | 844 | 28 | 0.29 | 14 | 0.15 |
| Pursuit north of 38th parallel to Yalu River | 5 Oct–27 Nov 1950 | 5 | 153 | 866 | 52 | 0.39 | 9 | 0.07 |
| Iwon landing and pursuit north of 38th parallel | 31 Oct–27 Nov 1950 | 1 | 28 | 853 | 8 | 0.33 | 7 | 0.29 |
| VI. All Defensive Lines (including Limited Operations) | | 8 | 3,721 | 936 | 568 | 0.16 | 80 | 0.02 |
| Defensive Lines (excluding Limited Operations) | | 8 | 3,464 | 934 | 419 | 0.13 | 58 | 0.02 |
| Line "D" (furthest CCF penetration into South Korea—1951) | 5–29 Jan 1951 | 6 | 107 | 840 | 7 | 0.08 | 1 | 0.01 |
| Line BOSTON (south bank of Han River; southeast of Seoul in I Corps sector) | 18 Feb–6 Mar 1951 | 2 | 32 | 871 | 1 | 0.04 | 1 | 0.04 |
| Line KANSAS (Eighth Army Phase Line across Korea; north and south of 38th parallel) | 4–29 Apr 1951 | 6 | 48 | 949 | 12 | 0.26 | 1 | 0.02 |

| Wounded in action | | | | All nonbattle causes | | | | Disease | | | | Nonbattle injury | | | |
|-------------------|-------|------------|-------|----------------------|-------|-----------------|-------|-----------|-------|------------|-------|------------------|-------|------------|-------|
| CRO cases | | Admissions | | Incl. CRO cases | | Excl. CRO cases | | CRO cases | | Admissions | | CRO cases | | Admissions | |
| Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates |
| 184 | 0.03 | 1,296 | 0.22 | 9,275 | 1.56 | 7,705 | 1.30 | 1,505 | 0.25 | 5,880 | 0.99 | 65 | 0.01 | 1,825 | 0.31 |
| 180 | 0.04 | 1,280 | 0.27 | 7,520 | 1.57 | 6,390 | 1.33 | 1,085 | 0.23 | 4,875 | 1.02 | 45 | 0.01 | 1,515 | 0.31 |
| 38 | 0.11 | 503 | 1.54 | 775 | 2.37 | 720 | 2.20 | 50 | 0.15 | 530 | 1.62 | 5 | 0.02 | 190 | 0.58 |
| 8 | 0.13 | 81 | 1.31 | 115 | 1.86 | 100 | 1.62 | 15 | 0.24 | 65 | 1.05 | — | — | 35 | 0.57 |
| 23 | 0.16 | 252 | 1.78 | 430 | 3.04 | 415 | 2.94 | 10 | 0.07 | 345 | 2.44 | 5 | 0.03 | 70 | 0.50 |
| 2 | 0.08 | 110 | 4.65 | 55 | 2.33 | 55 | 2.33 | — | — | 25 | 1.06 | — | — | 30 | 1.27 |
| 1 | 0.05 | 24 | 1.17 | 30 | 1.47 | 30 | 1.47 | — | — | 10 | 0.49 | — | — | 20 | 0.98 |
| — | — | 11 | 0.35 | 65 | 2.06 | 65 | 2.06 | — | — | 35 | 1.11 | — | — | 30 | 0.95 |
| — | — | 7 | 0.44 | 35 | 2.18 | 20 | 1.25 | 15 | 0.93 | 20 | 1.25 | — | — | — | — |
| 1 | 0.14 | 2 | 0.28 | 5 | 0.70 | 5 | 0.70 | — | — | 5 | 0.70 | — | — | — | — |
| 2 | 0.23 | 13 | 1.52 | 35 | 4.09 | 25 | 2.92 | 10 | 1.17 | 20 | 2.34 | — | — | 5 | 0.58 |
| 1 | 0.06 | 3 | 0.18 | 5 | 0.30 | 5 | 0.30 | — | — | 5 | 0.30 | — | — | — | — |
| 11 | 0.07 | 33 | 0.21 | 360 | 2.31 | 330 | 2.12 | 25 | 0.16 | 250 | 1.61 | 5 | 0.03 | 80 | 0.51 |
| — | — | 18 | 0.50 | 40 | 1.11 | 35 | 0.97 | — | — | 30 | 0.83 | 5 | 0.14 | 5 | 0.14 |
| 11 | 0.09 | 15 | 0.13 | 320 | 2.69 | 295 | 2.48 | 25 | 0.21 | 220 | 1.85 | — | — | 75 | 0.63 |
| 46 | 0.08 | 283 | 0.49 | 1,025 | 1.79 | 970 | 1.69 | 55 | 0.10 | 780 | 1.36 | — | — | 190 | 0.33 |
| 10 | 0.23 | 82 | 1.92 | 80 | 1.87 | 80 | 1.87 | — | — | 55 | 1.29 | — | — | 25 | 0.58 |
| — | — | 8 | 1.25 | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 | 0.01 | 34 | 0.32 | 260 | 2.48 | 255 | 2.43 | 5 | 0.05 | 215 | 2.05 | — | — | 40 | 0.38 |
| 1 | 0.02 | 10 | 0.20 | 90 | 1.84 | 85 | 1.74 | 5 | 0.10 | 65 | 1.33 | — | — | 20 | 0.41 |
| 9 | 0.06 | 45 | 0.32 | 210 | 1.48 | 210 | 1.48 | — | — | 155 | 1.09 | — | — | 55 | 0.39 |
| 8 | 0.20 | 22 | 0.55 | 65 | 1.64 | 60 | 1.51 | 5 | 0.13 | 55 | 1.38 | — | — | 5 | 0.13 |
| 1 | 0.03 | 12 | 0.33 | 50 | 1.38 | 45 | 1.24 | 5 | 0.14 | 45 | 1.24 | — | — | — | — |
| 9 | 0.10 | 40 | 0.45 | 100 | 1.12 | 95 | 1.07 | 5 | 0.05 | 70 | 0.79 | — | — | 25 | 0.28 |
| — | — | 17 | 0.48 | 115 | 3.26 | 110 | 3.12 | 5 | 0.14 | 95 | 2.69 | — | — | 15 | 0.43 |
| 5 | 0.30 | 10 | 0.59 | 25 | 1.49 | 20 | 1.19 | 5 | 0.30 | 20 | 1.19 | — | — | — | — |
| 2 | 0.18 | 3 | 0.27 | 30 | 2.69 | 10 | 0.90 | 20 | 1.79 | 5 | 0.45 | — | — | 5 | 0.45 |
| 6 | 0.02 | 52 | 0.21 | 415 | 1.65 | 395 | 1.57 | 20 | 0.08 | 315 | 1.25 | — | — | 80 | 0.32 |
| 2 | 0.02 | 12 | 0.12 | 155 | 1.63 | 155 | 1.63 | — | — | 120 | 1.26 | — | — | 35 | 0.37 |
| 4 | 0.03 | 39 | 0.29 | 195 | 1.47 | 175 | 1.32 | 20 | 0.15 | 140 | 1.06 | — | — | 35 | 0.26 |
| — | — | 1 | 0.04 | 65 | 2.72 | 65 | 2.72 | — | — | 55 | 2.30 | — | — | 10 | 0.42 |
| 79 | 0.02 | 409 | 0.12 | 4,945 | 1.42 | 3,975 | 1.14 | 935 | 0.27 | 3,000 | 0.86 | 35 | 0.01 | 975 | 0.28 |
| 59 | 0.02 | 302 | 0.09 | 4,615 | 1.43 | 3,685 | 1.14 | 895 | 0.28 | 2,765 | 0.86 | 35 | 0.01 | 920 | 0.28 |
| 1 | 0.01 | 5 | 0.06 | 215 | 2.39 | 195 | 2.17 | 20 | 0.22 | 165 | 1.84 | — | — | 30 | 0.33 |
| — | — | — | — | 60 | 2.15 | 60 | 2.15 | — | — | 50 | 1.79 | — | — | 10 | 0.36 |
| 1 | 0.02 | 10 | 0.22 | 60 | 1.32 | 55 | 1.21 | 5 | 0.11 | 45 | 0.99 | — | — | 10 | 0.22 |

[Rates stated as cases per day

| Tactical operation | Calendar period | Number of U.S. Army Division Engineer Battalions | Number of Engineer Battalion days | Mean strength | Total hit | | Killed in action | |
|--|-------------------------|--|-----------------------------------|---------------|------------|-------------|------------------|-------------|
| | | | | | Number | Rates | Number | Rates |
| VI. All Defensive Lines (including Limited Operations)—(Continued) | | | | | | | | |
| Line GOLDEN (I Corps Defensive Line north of Seoul, halting CCF spring offensive—1951)..... | 29 Apr-19 May 1951 | 3 | 58 | 994 | 7 | 0.12 | — | — |
| Line NO NAME (Eighth Army Defensive Line in IX and X Corps, halting CCF spring offensive)..... | 29 Apr-19 May 1951 | 3 | 55 | 1,010 | 11 | 0.20 | — | — |
| Line WYOMING—I Corps (Phase Line forward of Line KANSAS, around 38th parallel)..... | 10 Jun-2 Oct 1951 | 3 | 219 | 1,011 | 31 | 0.14 | 9 | 0.04 |
| Line WYOMING—IX Corps (Phase Line forward of Line KANSAS, above 38th parallel)..... | 13 Jun-31 Oct 1951 | 3 | 200 | 1,086 | 21 | 0.09 | 5 | 0.02 |
| Line KANSAS/HAYS—X Corps (Phase Lines above 38th parallel in X Corps sector)..... | 15 Jul-4 Oct 1951 | 1 | 46 | 959 | 21 | 0.47 | 1 | 0.02 |
| Line JAMESTOWN (main battle position I Corps sector on western front)..... | 7 Oct 1951-27 Jul 1953 | 6 | 939 | 909 | 125 | 0.14 | 24 | 0.03 |
| Line MISSOURI (main battle position IX Corps sector on central front)..... | 23 Oct 1951-27 Jul 1953 | 6 | 928 | 938 | 116 | 0.13 | 8 | 0.01 |
| Line MINNESOTA (main battle position X Corps sector on eastern front)..... | 16 Oct 1951-27 Jul 1953 | 5 | 832 | 905 | 67 | 0.08 | 8 | 0.01 |
| Defensive Lines (including Limited Operations)..... | | 8 | 3,421 | 937 | 530 | 0.16 | 77 | 0.02 |
| Line WYOMING—I Corps..... | 10 Jun-3 Oct 1951 | 3 | 239 | 1,014 | 37 | 0.15 | 9 | 0.04 |
| Line WYOMING—IX Corps..... | 13 Jun-31 Oct 1951 | 3 | 221 | 1,087 | 30 | 0.12 | 5 | 0.02 |
| Line KANSAS/HAYS—X Corps..... | 15 Jul-15 Oct 1951 | 1 | 93 | 987 | 47 | 0.51 | 4 | 0.04 |
| Line JAMESTOWN..... | 7 Oct 1951-27 Jul 1953 | 6 | 1,059 | 911 | 209 | 0.22 | 39 | 0.04 |
| Line MISSOURI..... | 23 Oct 1951-27 Jul 1953 | 6 | 967 | 936 | 140 | 0.15 | 12 | 0.01 |
| Line MINNESOTA..... | 16 Oct 1951-27 Jul 1953 | 5 | 842 | 905 | 67 | 0.08 | 8 | 0.01 |
| VII. Limited Operations from Defensive Lines.... | | 8 | 257 | 959 | 149 | 0.60 | 22 | 0.09 |
| Operations from Line WYOMING..... | 26 Jun-3 Oct 1951 | 5 | 41 | 1,072 | 15 | 0.34 | — | — |
| Line WYOMING—I Corps..... | 1 Jul-3 Oct 1951 | 2 | 20 | 1,044 | 6 | 0.29 | — | — |
| Operation Doughnut—to seize dominating terrain of Sobang mountains..... | 1-4 Jul 1951 | 1 | 4 | 929 | — | — | — | — |
| Raid on DIG and Kwijon-ni..... | 3-8 Aug 1951 | 1 | 6 | 1,043 | 1 | 0.16 | — | — |
| Attack on Hills 272 and 487..... | 18-19 Aug 1951 | 1 | 2 | 1,043 | 3 | 1.44 | — | — |
| Operation Citadel—to move MLR forward to OPLR..... | 9-10 Sep 1951 | 1 | 2 | 1,151 | 1 | 0.43 | — | — |
| Operation Clean-up—attempt to sweep enemy from front of position..... | 18 Sep 1951 | 1 | 1 | 1,107 | 1 | 0.90 | — | — |
| Operation Clean-up II—to secure railroad running north from Uijongbu..... | 29 Sep-3 Oct 1951 | 1 | 5 | 1,084 | — | — | — | — |
| Line WYOMING—IX Corps..... | 26 Jun-21 Sep 1951 | 3 | 21 | 1,098 | 9 | 0.39 | — | — |
| Operation Cat and Dog—to destroy enemy positions and capture prisoners..... | 26-28 Jun 1951 | 1 | 3 | 1,125 | — | — | — | — |
| Attack on Hills 682 and 850..... | 12-15 Jul 1951 | 1 | 4 | 1,046 | — | — | — | — |
| Operation Cow Puncher—to secure Phase Line UTAH forward of Line WYOMING..... | 2-3 Aug 1951 | 1 | 2 | 965 | 1 | 0.52 | — | — |
| Attack on Hills 658 and 851..... | 31 Aug-4 Sep 1951 | 1 | 5 | 1,148 | — | — | — | — |
| Operation Ohio-Sloan—to secure new positions on Line WYOMING..... | 8-12 Sep 1951 | 1 | 5 | 1,096 | 4 | 0.73 | — | — |
| Operation Cleaver—Tank/Infantry raid in The Iron Triangle..... | 21 Sep 1951 | 2 | 2 | 1,179 | 4 | 1.70 | — | — |
| Operations from Line KANSAS/HAYS—X Corps..... | 26 Jul-15 Oct 1951 | 1 | 47 | 1,014 | 26 | 0.55 | 3 | 0.06 |

| Wounded in action | | | | All nonbattle causes | | | | Disease | | | | Nonbattle injury | | | |
|-------------------|-------|------------|-------|----------------------|-------|-----------------|-------|-----------|-------|------------|-------|------------------|-------|------------|-------|
| CRO cases | | Admissions | | Incl. CRO cases | | Excl. CRO cases | | CRO cases | | Admissions | | CRO cases | | Admissions | |
| Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates |
| 2 | 0.03 | 5 | 0.09 | 110 | 1.91 | 100 | 1.74 | 10 | 0.17 | 75 | 1.31 | — | — | 25 | 0.43 |
| — | — | 11 | 0.20 | 100 | 1.80 | 95 | 1.71 | 5 | 0.09 | 65 | 1.17 | — | — | 30 | 0.54 |
| 2 | 0.01 | 20 | 0.09 | 530 | 2.39 | 480 | 2.17 | 50 | 0.22 | 370 | 1.67 | — | — | 110 | 0.50 |
| 3 | 0.01 | 13 | 0.06 | 295 | 1.35 | 255 | 1.17 | 40 | 0.18 | 185 | 0.85 | — | — | 70 | 0.32 |
| 1 | 0.02 | 19 | 0.43 | 110 | 2.49 | 110 | 2.49 | — | — | 75 | 1.70 | — | — | 35 | 0.79 |
| 12 | 0.01 | 89 | 0.10 | 1,175 | 1.38 | 845 | 0.99 | 320 | 0.38 | 630 | 0.74 | 10 | 0.01 | 215 | 0.25 |
| 26 | 0.03 | 82 | 0.09 | 1,210 | 1.39 | 885 | 1.02 | 305 | 0.35 | 660 | 0.76 | 20 | 0.02 | 225 | 0.26 |
| 11 | 0.01 | 48 | 0.06 | 750 | 1.00 | 605 | 0.80 | 140 | 0.19 | 445 | 0.59 | 5 | 0.01 | 160 | 0.21 |
| 75 | 0.02 | 378 | 0.12 | 4,400 | 1.37 | 3,470 | 1.08 | 895 | 0.28 | 2,600 | 0.81 | 35 | 0.01 | 870 | 0.27 |
| 3 | 0.01 | 25 | 0.10 | 590 | 2.44 | 525 | 2.17 | 65 | 0.27 | 410 | 1.70 | — | — | 115 | 0.47 |
| 4 | 0.01 | 21 | 0.09 | 315 | 1.31 | 270 | 1.12 | 45 | 0.19 | 195 | 0.81 | — | — | 75 | 0.31 |
| 7 | 0.08 | 36 | 0.39 | 185 | 2.02 | 185 | 2.02 | — | — | 135 | 1.48 | — | — | 50 | 0.54 |
| 19 | 0.02 | 151 | 0.16 | 1,305 | 1.35 | 955 | 0.99 | 340 | 0.35 | 725 | 0.75 | 10 | 0.01 | 230 | 0.24 |
| 31 | 0.03 | 97 | 0.11 | 1,250 | 1.38 | 925 | 1.02 | 305 | 0.34 | 690 | 0.76 | 20 | 0.02 | 235 | 0.26 |
| 11 | 0.01 | 48 | 0.06 | 755 | 0.99 | 610 | 0.80 | 140 | 0.18 | 445 | 0.58 | 5 | 0.01 | 165 | 0.22 |
| 20 | 0.08 | 107 | 0.43 | 330 | 1.34 | 290 | 1.18 | 40 | 0.16 | 235 | 0.96 | — | — | 55 | 0.22 |
| 2 | 0.04 | 13 | 0.30 | 80 | 1.82 | 60 | 1.37 | 20 | 0.45 | 50 | 1.14 | — | — | 10 | 0.23 |
| 1 | 0.05 | 5 | 0.24 | 60 | 2.87 | 45 | 2.15 | 15 | 0.72 | 40 | 1.91 | — | — | 5 | 0.24 |
| — | — | — | — | 10 | 2.69 | 10 | 2.69 | — | — | 10 | 2.69 | — | — | — | — |
| 1 | 0.16 | — | — | 25 | 4.00 | 10 | 1.60 | 15 | 2.40 | 10 | 1.60 | — | — | — | — |
| — | — | 3 | 1.44 | 20 | 9.59 | 20 | 9.59 | — | — | 15 | 7.19 | — | — | 5 | 2.40 |
| — | — | 1 | 0.43 | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | 1 | 0.90 | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | 5 | 0.92 | 5 | 0.92 | — | — | 5 | 0.92 | — | — | — | — |
| 1 | 0.04 | 8 | 0.35 | 20 | 0.87 | 15 | 0.65 | 5 | 0.22 | 10 | 0.43 | — | — | 5 | 0.22 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | 1 | 0.52 | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | 10 | 1.74 | 5 | 0.87 | 5 | 0.87 | — | — | — | — | 5 | 0.87 |
| 1 | 0.18 | 3 | 0.55 | 10 | 1.82 | 10 | 1.82 | — | — | 10 | 1.82 | — | — | — | — |
| — | — | 4 | 1.70 | — | — | — | — | — | — | — | — | — | — | — | — |
| 6 | 0.13 | 17 | 0.36 | 75 | 1.57 | 75 | 1.57 | — | — | 60 | 1.26 | — | — | 15 | 0.31 |

TABLE B-9.—U.S. Army division engineer battalions, by tactical

[Rates stated as cases per day]

| Tactical operation | Calendar period | Number of U.S. Army Division Engineer Battalions | Number of Engineer Battalion days | Mean strength | Total hit | | Killed in action | |
|--|--------------------------------|--|-----------------------------------|---------------|-----------|-------------|------------------|-------------|
| | | | | | Number | Rates | Number | Rates |
| VII. Limited Operations from Defensive Lines (Continued) | | | | | | | | |
| Line KANSAS..... | 26 Jul-5 Sep 1951 | 1 | 15 | 975 | 7 | 0.48 | 1 | 0.07 |
| Attack on Hills 1059, 1100, 1120, and 1179..... | 26-30 Jul 1951 | 1 | 5 | 956 | 2 | 0.42 | — | — |
| Battle of Bloody Ridge (Ridge from Hill 900 to 983)..... | 27 Aug-5 Sep 1951 | 1 | 10 | 985 | 5 | 0.50 | 1 | 0.10 |
| Line HAYS..... | 9 Sep-15 Oct 1951 | 1 | 32 | 1,032 | 19 | 0.57 | 2 | 0.06 |
| Attack on Hill 868..... | 9-12 Sep 1951 | 1 | 4 | 981 | — | — | — | — |
| First battle of Heartbreak Ridge..... | 13-29 Sep 1951 | 1 | 17 | 1,030 | 7 | 0.40 | 1 | 0.06 |
| Second battle of Heartbreak Ridge..... | 5-6 Oct 1951 | 1 | 2 | 1,053 | 8 | 3.80 | — | — |
| Attack on Hills 851, 1220, and adjacent ridges..... | 7-15 Oct 1951 | 1 | 9 | 1,053 | 4 | 0.43 | 1 | 0.11 |
| Operations from Lines JAMESTOWN, MISSOURI, and MINNESOTA..... | 16 Oct 1951-24 Jul 1953 | 7 | 169 | 916 | 108 | 0.70 | 19 | 0.12 |
| Line JAMESTOWN—I Corps..... | 16 Oct 1951-24 Jul 1953 | 6 | 120 | 929 | 84 | 0.75 | 15 | 0.13 |
| Operation Polecharge—to secure three hill masses on Line..... | 16-18 Oct 1951 | 1 | 3 | 1,043 | 3 | 0.96 | — | — |
| Attack on Hill 199..... | 24-30 Oct 1951 | 1 | 7 | 1,043 | 3 | 0.41 | 1 | 0.14 |
| Defense of Hill 200..... | 5-10 Nov 1951 | 1 | 6 | 952 | 4 | 0.70 | — | — |
| First battle of Porkchop Hill..... | 22-25 Nov 1951 | 1 | 4 | 989 | — | — | — | — |
| Operation Clam-up—cease activity to lure enemy patrols..... | 10-16 Feb 1952 | 2 | 14 | 977 | 2 | 0.14 | 1 | 0.07 |
| Operation Counter—to secure eleven key terrain features on Outpost Line..... | 7-25 Jun 1952 | 1 | 19 | 895 | 15 | 0.88 | 2 | 0.12 |
| First battle of Old Baldy..... | 26 Jun-17 Jul 1952 | 1 | 22 | 903 | 2 | 0.10 | 1 | 0.05 |
| Second battle of Old Baldy..... | 17-22 Jul 1952 | 1 | 6 | 930 | 2 | 0.36 | — | — |
| Third battle of Old Baldy..... | 1-4 Aug 1952 | 1 | 4 | 976 | — | — | — | — |
| Fourth battle of Old Baldy..... | 18-21 Sep 1952 | 1 | 4 | 933 | — | — | — | — |
| Defense of Outpost Kelly..... | 18-30 Sep 1952 | 1 | 13 | 868 | — | — | — | — |
| Fifth battle of Old Baldy..... | 23-26 Mar 1953 | 1 | 4 | 892 | 6 | 1.68 | — | — |
| Third battle of Porkchop Hill ¹ | 16-18 Apr 1953 | 1 | 3 | 917 | 16 | 5.82 | 5 | 1.82 |
| Defense of Outpost Carson, Elko, and Vegas..... | 28-30 May 1953 | 1 | 3 | 669 | — | — | — | — |
| Fourth battle of Porkchop Hill..... | 6-11 Jul 1953 | 1 | 6 | 997 | 30 | 5.02 | 5 | 0.84 |
| Defense of Outpost Dale and Westview..... | 23-24 Jul 1953 | 1 | 2 | 997 | 1 | 0.50 | — | — |
| Line MISSOURI—IX Corps..... | 10 Feb-4 Nov 1952 | 4 | 39 | 878 | 24 | 0.70 | 4 | 0.12 |
| Operation Clam-up—cease activity to lure enemy patrols..... | 10-15 Feb 1952 | 2 | 12 | 855 | — | — | — | — |
| Operation Showdown—to secure Hill 598..... | 14-27 Oct 1952 | 1 | 14 | 892 | 19 | 1.52 | 4 | 0.32 |
| Defense of Hill 391..... | 24-28 Oct 1952 | 1 | 5 | 875 | — | — | — | — |
| Defense of Outpost Charlie and King..... | 28 Oct-4 Nov 1952 | 1 | 8 | 892 | 5 | 0.70 | — | — |
| Line MINNESOTA—X Corps..... | 10 Feb-4 Nov 1952 | 3 | 10 | 910 | — | — | — | — |
| Operation Clam-up—cease activity to lure enemy patrols..... | 10-15 Feb 1952 | 1 | 6 | 957 | — | — | — | — |
| Defense of Heartbreak Ridge area..... | 6-7 Sep 1952 | 1 | 2 | 910 | — | — | — | — |
| Defense of Heartbreak Ridge area..... | 3-4 Nov 1952 | 1 | 2 | 770 | — | — | — | — |
| VIII. Redeploying and regrouping..... | 21 Dec 1950-10 Jan 1951 | 2 | 32 | 822 | 9 | 0.34 | 1 | 0.04 |
| IX. Corps or Army Reserve..... | 4 Jul 1950-27 Jul 1953 | 8 | 1,214 | 933 | 15 | 0.01 | 3 | 0.00 |

¹ Second battle of Porkchop Hill fought by French Battalion.

| Wounded in action | | | | All nonbattle causes | | | | Disease | | | | Nonbattle injury | | | |
|-------------------|-------|------------|-------|----------------------|-------|-----------------|-------|-----------|-------|------------|-------|------------------|-------|------------|-------|
| CRO cases | | Admissions | | Incl. CRO cases | | Excl. CRO cases | | CRO cases | | Admissions | | CRO cases | | Admissions | |
| Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates | Number | Rates |
| 2 | 0.14 | 4 | 0.27 | 30 | 2.05 | 30 | 2.05 | — | — | 20 | 1.37 | — | — | 10 | 0.68 |
| — | — | 2 | 0.42 | 15 | 3.14 | 15 | 3.14 | — | — | 10 | 2.09 | — | — | 5 | 1.05 |
| 2 | 0.20 | 2 | 0.20 | 15 | 1.53 | 15 | 1.53 | — | — | 10 | 1.02 | — | — | 5 | 0.51 |
| 4 | 0.12 | 13 | 0.39 | 45 | 1.36 | 45 | 1.36 | — | — | 40 | 1.21 | — | — | 5 | 0.15 |
| — | — | — | — | 15 | 3.82 | 15 | 3.82 | — | — | 15 | 3.82 | — | — | — | — |
| 1 | 0.06 | 5 | 0.28 | 10 | 0.57 | 10 | 0.57 | — | — | 10 | 0.57 | — | — | — | — |
| 2 | 0.95 | 6 | 2.85 | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 | 0.11 | 2 | 0.21 | 20 | 2.11 | 20 | 2.11 | — | — | 15 | 1.58 | — | — | 5 | 0.53 |
| 12 | 0.08 | 77 | 0.50 | 175 | 1.13 | 155 | 1.00 | 20 | 0.13 | 125 | 0.81 | — | — | 30 | 0.19 |
| 7 | 0.06 | 62 | 0.56 | 130 | 1.17 | 110 | 0.99 | 20 | 0.18 | 95 | 0.86 | — | — | 15 | 0.13 |
| 1 | 0.32 | 2 | 0.64 | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | 2 | 0.27 | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | 4 | 0.70 | 5 | 0.88 | 5 | 0.88 | — | — | 5 | 0.88 | — | — | — | — |
| — | — | — | — | 20 | 5.05 | 15 | 3.79 | 5 | 1.26 | 15 | 3.79 | — | — | — | — |
| — | — | 1 | 0.07 | 10 | 0.73 | 10 | 0.73 | — | — | 10 | 0.73 | — | — | — | — |
| — | — | 13 | 0.76 | 10 | 0.59 | 10 | 0.59 | — | — | 10 | 0.59 | — | — | — | — |
| — | — | 1 | 0.05 | 10 | 0.50 | 10 | 0.50 | — | — | 10 | 0.50 | — | — | — | — |
| 1 | 0.18 | 1 | 0.18 | 5 | 0.90 | — | — | 5 | 0.90 | — | — | — | — | — | — |
| — | — | — | — | 10 | 2.56 | 10 | 2.56 | — | — | 5 | 1.28 | — | — | 5 | 1.28 |
| — | — | — | — | 5 | 1.34 | 5 | 1.34 | — | — | 5 | 1.34 | — | — | — | — |
| — | — | — | — | 20 | 1.77 | 20 | 1.77 | — | — | 20 | 1.77 | — | — | — | — |
| — | — | 6 | 1.68 | 10 | 2.80 | 10 | 2.80 | — | — | 5 | 1.40 | — | — | 5 | 1.40 |
| — | — | 11 | 4.00 | 5 | 1.82 | — | — | 5 | 1.82 | — | — | — | — | — | — |
| — | — | — | — | 5 | 2.49 | — | — | 5 | 2.49 | — | — | — | — | — | — |
| 5 | 0.84 | 20 | 3.34 | 10 | 1.68 | 10 | 1.68 | — | — | 5 | 0.84 | — | — | 5 | 0.84 |
| — | — | 1 | 0.50 | 5 | 2.51 | 5 | 2.51 | — | — | 5 | 2.51 | — | — | — | — |
| 5 | 0.14 | 15 | 0.44 | 40 | 1.17 | 40 | 1.17 | — | — | 30 | 0.88 | — | — | 10 | 0.29 |
| — | — | — | — | 10 | 0.98 | 10 | 0.98 | — | — | — | — | — | — | 10 | 0.98 |
| 4 | 0.32 | 11 | 0.88 | 20 | 1.60 | 20 | 1.60 | — | — | 20 | 1.60 | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 | 0.14 | 4 | 0.56 | 10 | 1.40 | 10 | 1.40 | — | — | 10 | 1.40 | — | — | — | — |
| — | — | — | — | 5 | 0.55 | 5 | 0.55 | — | — | — | — | — | — | 5 | 0.55 |
| — | — | — | — | 5 | 0.87 | 5 | 0.87 | — | — | — | — | — | — | 5 | 0.87 |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 | 0.04 | 7 | 0.26 | 45 | 1.71 | 40 | 1.52 | 5 | 0.19 | 25 | 0.95 | — | — | 15 | 0.57 |
| 3 | 0.00 | 9 | 0.01 | 1,710 | 1.51 | 1,275 | 1.18 | 415 | 0.37 | 980 | 0.87 | 20 | 0.01 | 295 | 0.26 |