

TABLE B-6.—U.S. Army division headquarters, headquarters and service
[Rates stated as cases per day]

Tactical operation	Calendar period	Number of U.S. Army Divisions	Number of Division days	Hq, Hq Svc Cos Mean strength	Total hit		Killed in action	
					Number	Rates	Number	Rates
I. Total U.S. Army Division Headquarters, Headquarters and Service Companies.....	4 Jul 1950-27 Jul 1953	8	6,498	2,114	1,363	0.10	328	0.02
Total Combat Operations (less redeploying, regrouping, and Army Reserve).....	4 Jul 1950-27 Jul 1953	8	5,232	2,086	1,344	0.12	321	0.03
II. Defensive Operations (major Communist offensives).....		7	375	1,796	533	0.79	163	0.24
Delaying invasion of South Korea.....	4 Jul-3 Aug 1950	3	68	1,719	106	0.91	45	0.38
Defense of Pusan perimeter.....	4 Aug-15 Sep 1950	4	168	1,688	242	0.85	73	0.26
CCF counteroffensive in North Korea.....	25 Nov-15 Dec 1950	6	34	1,800	80	1.31	9	0.15
CCF counterattack in Wonju-Chipyong area.....	12-21 Feb 1951	3	24	1,821	81	1.85	34	0.78
CCF first spring offensive (1951).....	22-29 Apr 1951	5	32	2,009	7	0.11	1	0.02
CCF second spring offensive (1951).....	17-22 May 1951	3	15	2,178	4	0.12	—	—
CCF attack on western and central fronts (1952).....	6-13 Oct 1952	1	8	1,911	6	0.39	1	0.06
CCF attack ROK II Corps front (1953).....	10-18 Jun 1953	1	9	2,409	5	0.23	—	—
Battle of Kumsong River, salient.....	14-20 Jul 1953	3	17	2,002	2	0.06	—	—
III. Withdrawal Operations (Communist general offensive).....		6	194	1,796	39	0.11	11	0.03
Evacuation of Hungnam.....	1-24 Dec 1950	2	43	1,897	14	0.17	5	0.06
Withdrawal from North Korea to Line "D".....	2 Dec 1950-16 Jan 1951	4	151	1,768	25	0.09	6	0.02
IV. Offensive Operations (major UN offensives).....		6	630	1,990	265	0.21	71	0.06
Breakout of Pusan perimeter.....	16-27 Sep 1950	4	48	1,841	87	0.98	38	0.43
Inchon landing and liberation of Seoul.....	18-30 Sep 1950	1	11	1,498	5	0.30	3	0.18
Operation Thunderbolt—Armed Recon to retake offensive.....	25 Jan-20 Feb 1951	6	125	1,865	23	0.10	5	0.02
Operation Killer—to reestablish UN Line east of Wonju.....	21 Feb-7 Mar 1951	4	56	1,866	7	0.07	2	0.02
Operation Ripper—to outflank Seoul and capture Chunchon.....	7 Mar-4 Apr 1951	6	161	1,904	23	0.08	2	0.01
Operation Rugged—to secure Phase Line KANSAS north of 38th parallel.....	1-15 Apr 1951	6	44	1,966	10	0.11	1	0.01
Operation Dauntless—to secure Phase Line UTAH forward to Line KANSAS.....	10-22 Apr 1951	3	36	1,995	24	0.33	1	0.01
Operation Detonate—to return to 38th parallel third time and retake Line KANSAS.....	20 May-8 Jun 1951	6	88	2,248	27	0.14	2	0.01
Operation Piledriver—to secure Phase Line WYOMING and The Iron Triangle.....	3-12 Jun 1951	4	35	2,153	6	0.08	2	0.03
Operation Commando—to secure Phase Line JAMESTOWN.....	3-15 Oct 1951	2	16	2,608	39	0.93	9	0.21
Operation Nomad and Polar—to secure Phase Lines later designated as Line MISSOURI.....	13-22 Oct 1951	1	10	3,150	14	0.44	6	0.19
V. Pursuit and Mopping-up Operations.....		6	294	1,831	82	0.15	22	0.04
Pursuit and mopping-up south of 38th parallel.....	28 Sep-30 Nov 1950	5	113	1,805	46	0.22	13	0.06
Pursuit north of 38th parallel to Yalu River.....	5 Oct-27 Nov 1950	5	153	1,847	35	0.12	9	0.03
Iwon landing and pursuit north of 38th parallel.....	31 Oct-27 Nov 1950	1	28	1,847	1	0.02	—	—
VI. All Defensive Lines (including Limited Operations).....		8	3,739	2,166	425	0.05	54	0.00
Defensive Lines (excluding Limited Operations).....		8	3,482	2,155	322	0.04	45	0.00
Line "D" (furthest CCF penetration into South Korea—1951).....	5-29 Jan 1951	6	107	1,781	20	0.10	6	0.03
Line BOSTON (south bank of Han River; southeast of Seoul in I Corps sector).....	18 Feb-6 Mar 1951	2	32	1,888	1	0.02	—	—
Line KANSAS (Eighth Army Phase Line across Korea; north and south of 38th parallel).....	4-29 Apr 1951	6	48	1,987	6	0.06	1	0.01

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
133	0.01	902	0.07	15,555	1.13	13,095	0.95	2,400	0.18	10,745	0.78	60	0.00	2,350	0.17
130	0.01	893	0.08	12,600	1.15	10,755	0.99	1,795	0.16	8,795	0.81	50	0.00	1,960	0.18
26	0.04	344	0.51	970	1.44	935	1.39	35	0.06	750	1.12	—	—	185	0.27
3	0.03	58	0.50	145	1.24	145	1.24	—	—	130	1.11	—	—	15	0.13
13	0.04	156	0.55	460	1.62	455	1.60	5	0.02	385	1.36	—	—	70	0.24
3	0.05	68	1.11	125	2.04	125	2.04	—	—	80	1.31	—	—	45	0.73
5	0.11	42	0.96	55	1.26	55	1.26	—	—	40	0.92	—	—	15	0.34
2	0.03	4	0.06	80	1.24	70	1.09	10	0.15	55	0.86	—	—	15	0.23
—	—	4	0.12	65	1.99	55	1.68	10	0.31	30	0.92	—	—	25	0.76
—	—	5	0.33	15	0.98	10	0.65	5	0.33	10	0.65	—	—	—	—
—	—	5	0.23	—	—	—	—	—	—	—	—	—	—	—	—
—	—	2	0.06	25	0.73	20	0.59	5	0.14	20	0.59	—	—	—	—
2	0.01	26	0.07	600	1.72	590	1.70	5	0.01	440	1.27	5	0.01	150	0.43
—	—	9	0.11	90	1.10	85	1.04	—	—	45	0.55	5	0.06	40	0.49
2	0.01	17	0.06	510	1.91	505	1.89	5	0.02	395	1.48	—	—	110	0.41
32	0.02	162	0.13	1,575	1.26	1,455	1.16	110	0.06	1,210	0.97	10	0.01	245	0.19
3	0.03	46	0.52	55	0.62	55	0.62	—	—	40	0.45	—	—	15	0.17
—	—	2	0.12	—	—	—	—	—	—	—	—	—	—	—	—
4	0.02	14	0.06	455	1.95	445	1.91	10	0.04	380	1.63	—	—	65	0.28
—	—	5	0.05	135	1.29	125	1.19	10	0.10	105	1.00	—	—	20	0.19
1	0.00	20	0.07	325	1.06	305	1.00	10	0.03	230	0.76	10	0.03	75	0.24
—	—	9	0.10	155	1.79	150	1.73	5	0.06	125	1.44	—	—	25	0.29
8	0.11	15	0.21	90	1.25	80	1.11	10	0.14	80	1.11	—	—	—	—
1	0.01	24	0.12	155	0.78	130	0.66	25	0.12	105	0.54	—	—	25	0.12
—	—	4	0.05	90	1.19	90	1.19	—	—	90	1.19	—	—	—	—
10	0.24	20	0.48	80	1.92	45	1.08	35	0.84	35	0.84	—	—	10	0.24
5	0.16	3	0.09	35	1.11	30	0.95	5	0.16	20	0.63	—	—	10	0.32
3	0.01	57	0.10	535	0.99	520	0.97	15	0.02	385	0.72	—	—	135	0.25
1	0.00	32	0.16	190	0.93	190	0.93	—	—	140	0.69	—	—	50	0.24
2	0.01	24	0.08	285	1.00	270	0.95	15	0.05	210	0.74	—	—	60	0.21
—	—	1	0.02	60	1.16	60	1.16	—	—	35	0.68	—	—	25	0.48
67	0.01	304	0.04	8,920	1.10	7,255	0.90	1,630	0.20	6,010	0.75	35	0.00	1,245	0.15
46	0.01	231	0.03	8,300	1.10	6,730	0.90	1,535	0.20	5,570	0.75	35	0.00	1,160	0.15
—	—	14	0.07	400	2.10	385	2.02	15	0.08	290	1.52	—	—	95	0.50
—	—	1	0.02	120	1.98	120	1.98	—	—	95	1.57	—	—	25	0.41
3	0.03	2	0.02	115	1.21	115	1.21	—	—	95	1.00	—	—	20	0.21

TABLE B-6.—U.S. Army division headquarters, headquarters and service companies,
[Rates stated as cases per day]

Tactical operation	Calendar period	Number of U.S. Army Divisions	Number of Division days	Hq, Hq Svc Cos 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	2,080	13	0.11	1	0.01
Line NO NAME (Eighth Army Defensive Line in IX and X Corps, halting CCF spring offensive).....	29 Apr-19 May 1951	3	55	2,067	3	0.03	—	—
Line WYOMING—I Corps (Phase Line forward of Line KANSAS, around 38th parallel).....	10 Jun-2 Oct 1951	3	219	2,307	61	0.12	4	0.01
Line WYOMING—IX Corps (Phase Line forward of Line KANSAS, above 38th parallel).....	13 Jun-31 Oct 1951	3	200	2,395	20	0.04	3	0.01
Line KANSAS/HAYS—X Corps (Phase Lines above 38th parallel in X Corps sector).....	15 Jul-4 Oct 1951	1	46	2,476	2	0.02	—	—
Line JAMESTOWN (main battle position I Corps sector on western front).....	7 Oct 1951-27 Jul 1953	6	946	2,125	86	0.04	14	0.01
Line MISSOURI (main battle position IX Corps sector on central front).....	23 Oct 1951-27 Jul 1953	6	939	2,208	46	0.02	8	0.00
Line MINNESOTA (main battle position X Corps sector on eastern front).....	16 Oct 1951-27 Jul 1953	5	832	2,092	64	0.03	8	0.00
Defensive Lines (including Limited Operations).....		8	3,439	2,186	382	0.05	46	0.00
Line WYOMING—I Corps.....	10 Jun-3 Oct 1951	3	239	2,316	67	0.12	4	0.00
Line WYOMING—IX Corps.....	13 Jun-31 Oct 1951	3	221	2,414	21	0.04	3	0.01
Line KANSAS/HAYS—X Corps.....	15 Jul-15 Oct 1951	1	93	2,417	23	0.10	2	0.01
Line JAMESTOWN.....	7 Oct 1951-27 Jul 1953	6	1,066	2,146	150	0.07	20	0.01
Line MISSOURI.....	23 Oct 1951-27 Jul 1953	6	978	2,205	57	0.02	9	0.00
Line MINNESOTA.....	16 Oct 1951-27 Jul 1953	5	842	2,095	64	0.03	8	0.00
VII. Limited Operations from Defensive Lines....		8	257	2,324	103	0.17	9	0.01
Operations from Line WYOMING.....	26 Jun-3 Oct 1951	5	41	2,508	7	0.07	—	—
Line WYOMING—I Corps.....	1 Jul-3 Oct 1951	2	20	2,415	6	0.12	—	—
Operation Doughnut—to seize dominating terrain of Sobang mountains.....	1-4 Jul 1951	1	4	2,548	—	—	—	—
Raid on DIG and Kwijon-ni.....	3-8 Aug 1951	1	6	2,196	4	0.30	—	—
Attack on Hills 272 and 487.....	18-19 Aug 1951	1	2	2,196	1	0.23	—	—
Operation Citadel—to move MLR forward to OPLR.....	9-10 Sep 1951	1	2	2,527	—	—	—	—
Operation Clean-up—attempt to sweep enemy from front of position.....	18 Sep 1951	1	1	2,650	—	—	—	—
Operation Clean-up II—to secure railroad running north from Uijongbu.....	29 Sep-3 Oct 1951	1	5	2,567	1	0.08	—	—
Line WYOMING—IX Corps.....	20 Jun-21 Sep 1951	3	21	2,597	1	0.02	—	—
Operation Cat and Dog—to destroy enemy positions and capture prisoners.....	26-28 Jun 1951	1	3	3,211	—	—	—	—
Attack on Hills 682 and 850.....	12-15 Jul 1951	1	4	3,183	—	—	—	—
Operation Cow Puncher—to secure Phase Line UTAH forward of Line WYOMING.....	2-3 Aug 1951	1	2	3,021	—	—	—	—
Attack on Hills 658 and 851.....	31 Aug-4 Sep 1951	1	5	2,323	—	—	—	—
Operation Ohio-Sloan—to secure new positions on Line WYOMING.....	8-12 Sep 1951	1	5	2,005	—	—	—	—
Operation Cleaver—Tank/Infantry raid in The Iron Triangle.....	21 Sep 1951	2	2	2,243	1	0.22	—	—
Operation from Line KANSAS/HAYS—X Corps.....	26 Jul-15 Oct 1951	1	47	2,359	21	0.19	2	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
—	—	12	0.10	205	1.69	165	1.36	35	0.29	145	1.20	5	0.04	20	0.16
—	—	3	0.03	110	0.97	105	0.93	5	0.04	85	0.75	—	—	20	0.18
17	0.03	40	0.08	770	1.52	610	1.21	160	0.31	545	1.08	—	—	65	0.13
5	0.01	12	0.02	485	1.01	405	0.85	80	0.16	310	0.65	—	—	95	0.20
—	—	2	0.02	115	1.01	85	0.75	30	0.26	65	0.57	—	—	20	0.18
12	0.01	60	0.02	2,145	1.06	1,715	0.85	410	0.20	1,445	0.72	20	0.01	270	0.13
1	0.00	37	0.02	2,170	1.04	1,745	0.84	415	0.20	1,385	0.67	10	0.00	360	0.17
8	0.00	48	0.03	1,685	0.96	1,280	0.74	385	0.22	1,110	0.64	—	—	170	0.10
64	0.01	272	0.04	7,970	1.05	6,365	0.84	1,575	0.21	5,300	0.70	30	0.00	1,065	0.14
21	0.04	42	0.08	820	1.48	660	1.19	160	0.29	585	1.06	—	—	75	0.13
5	0.01	18	0.02	535	1.00	445	0.83	90	0.17	340	0.64	—	—	105	0.19
2	0.01	19	0.08	210	0.93	165	0.73	45	0.20	125	0.56	—	—	40	0.17
26	0.01	104	0.05	2,450	1.07	1,960	0.85	470	0.21	1,655	0.72	20	0.01	305	0.13
2	0.00	46	0.02	2,270	1.05	1,835	0.85	425	0.20	1,470	0.68	10	0.00	365	0.17
8	0.00	48	0.03	1,685	0.96	1,300	0.74	385	0.22	1,125	0.64	—	—	175	0.10
21	0.04	73	0.12	620	1.04	525	0.88	95	0.16	440	0.74	—	—	85	0.14
4	0.04	8	0.03	100	0.97	90	0.87	10	0.10	70	0.68	—	—	20	0.19
4	0.08	2	0.04	50	1.04	50	1.04	—	—	40	0.83	—	—	10	0.21
—	—	—	—	5	0.49	5	0.49	—	—	—	—	—	—	5	0.49
2	0.15	2	0.15	25	1.90	25	1.90	—	—	25	1.90	—	—	—	—
1	0.23	—	—	10	2.28	10	2.28	—	—	10	2.28	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1	0.08	—	—	10	0.78	10	0.78	—	—	5	0.39	—	—	5	0.39
—	—	1	0.02	50	0.91	40	0.73	10	0.18	30	0.55	—	—	10	0.18
—	—	—	—	10	1.04	10	1.04	—	—	5	0.52	—	—	5	0.52
—	—	—	—	20	1.57	15	1.18	5	0.39	15	1.18	—	—	—	—
—	—	—	—	5	0.83	—	—	5	0.83	—	—	—	—	—	—
—	—	—	—	5	0.43	5	0.43	—	—	5	0.43	—	—	—	—
—	—	—	—	5	0.50	5	0.50	—	—	5	0.50	—	—	—	—
—	—	1	0.22	5	1.11	5	1.11	—	—	—	—	—	—	5	1.11
2	0.02	17	0.15	95	0.86	80	0.72	15	0.14	60	0.54	—	—	20	0.18

TABLE B-6.—U.S. Army division headquarters, headquarters and service companies,
[Rates stated as cases per day

Tactical operation	Calendar period	Number of U.S. Army Divisions	Number of Division days	Hq, Hq Svc Cos 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	2,304	2	0.06	—	—
Attack on Hills 1059, 1100, 1120, and 1179.....	26-30 Jul 1951	1	5	2,174	1	0.09	—	—
Battle of Bloody Ridge (Ridge from Hill 900 to 983).....	27 Aug-5 Sep 1951	1	10	2,370	1	0.04	—	—
Line HAYS.....	9 Sep-15 Oct 1951	1	32	2,385	19	0.25	2	0.03
Attack on Hill 868.....	9-12 Sep 1951	1	4	2,313	3	0.32	—	—
First battle of Heartbreak Ridge.....	13-29 Sep 1951	1	17	2,302	6	0.15	—	—
Second battle of Heartbreak Ridge.....	5-8 Oct 1951	1	2	2,540	1	0.20	1	0.20
Attack on Hills 851, 1220, and adjacent ridges.....	7-15 Oct 1951	1	9	2,540	9	0.39	1	0.04
Operations from Lines JAMESTOWN, MISSOURI, and MINNESOTA.....	16 Oct 1951-24 Jul 1953	7	169	2,270	75	0.20	7	0.02
Line JAMESTOWN—I Corps.....	16 Oct 1951-24 Jul 1953	6	120	2,309	64	0.23	6	0.02
Operation Polecharge—to secure three hill masses on Line.....	16-18 Oct 1951	1	3	2,618	18	2.29	3	0.38
Attack on Hill 190.....	24-30 Oct 1951	1	7	2,618	3	0.16	—	—
Defense of Hill 200.....	5-10 Nov 1951	1	6	2,369	2	0.14	—	—
First battle of Porkchop Hill.....	22-25 Nov 1951	1	4	2,128	—	—	—	—
Operation Clamp-up—cease activity to lure enemy patrols.....	10-16 Feb 1952	2	14	2,103	—	—	—	—
Operation Counter—to secure eleven key terrain features on Outpost Line.....	7-25 Jun 1952	1	19	2,163	11	0.27	—	—
First battle of Old Baldy.....	26 Jun-17 Jul 1952	1	22	2,573	—	—	—	—
Second battle of Old Baldy.....	17-22 Jul 1952	1	6	1,988	7	0.59	—	—
Third battle of Old Baldy.....	1-4 Aug 1952	1	4	2,190	1	0.11	—	—
Fourth battle of Old Baldy.....	18-21 Sep 1952	1	4	1,888	2	0.26	1	0.13
Defense of Outpost Kelly.....	18-30 Sep 1952	1	13	2,690	4	0.11	1	0.03
Fifth battle of Old Baldy.....	23-26 Mar 1953	1	4	1,724	—	—	—	—
Third battle of Porkchop Hill ¹	16-18 Apr 1953	1	3	1,872	—	—	—	—
Defense of Outpost Carson, Elko, and Vegas.....	28-30 May 1953	1	3	1,690	1	0.20	—	—
Fourth battle of Porkchop Hill.....	6-11 Jul 1953	1	6	2,535	15	0.99	1	0.07
Defense of Outpost Dale and Westview.....	23-24 Jul 1953	1	2	2,535	—	—	—	—
Line MISSOURI—IX Corps.....	10 Feb-4 Nov 1952	4	39	2,129	11	0.13	1	0.01
Operation Clamp-up—cease activity to lure enemy patrols.....	10-15 Feb 1952	2	12	2,212	3	0.11	—	—
Operation Showdown—to secure Hill 598.....	14-27 Oct 1952	1	14	1,911	5	0.19	—	—
Defense of Hill 391.....	24-28 Oct 1952	1	5	2,773	—	—	—	—
Defense of Outpost Charlie and King.....	28 Oct-4 Nov 1952	1	8	1,982	3	0.19	1	0.06
Line MINNESOTA—X Corps.....	10 Feb-4 Nov 1952	3	10	2,341	—	—	—	—
Operation Clamp-up—cease activity to lure enemy patrols.....	10-15 Feb 1952	1	6	2,359	—	—	—	—
Defense of Heartbreak Ridge area.....	6-7 Sep 1952	1	2	1,596	—	—	—	—
Defense of Heartbreak Ridge area.....	3-4 Nov 1952	1	2	3,034	—	—	—	—
VIII. Redeploying and regrouping.....	21 Dec 1950-10 Jan 1951	2	32	1,868	8	0.14	6	0.10
IX. Corps or Army Reserve.....	4 Jul 1950-27 Jul 1953	8	1,234	2,238	11	0.00	1	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
1	0.03	1	0.03	40	1.16	40	1.16	—	—	40	1.16	—	—	—	—
—	—	1	0.09	25	2.30	25	2.30	—	—	25	2.30	—	—	—	—
1	0.04	—	—	15	0.63	15	0.63	—	—	15	0.63	—	—	—	—
1	0.01	16	0.21	55	0.72	40	0.52	15	0.20	20	0.26	—	—	20	0.26
1	0.10	2	0.22	20	2.16	5	0.54	15	1.62	5	0.54	—	—	—	—
—	—	6	0.15	20	0.51	20	0.51	—	—	5	0.13	—	—	15	0.38
—	—	—	—	5	0.98	5	0.98	—	—	5	0.98	—	—	—	—
—	—	8	0.35	10	0.44	10	0.44	—	—	5	0.22	—	—	5	0.22
15	0.04	53	0.14	425	1.11	355	0.93	70	0.18	310	0.81	—	—	45	0.12
14	0.05	44	0.16	305	1.10	245	0.88	60	0.22	210	0.76	—	—	35	0.12
8	1.02	7	0.89	10	1.27	—	—	10	1.27	—	—	—	—	—	—
2	0.11	1	0.05	50	2.73	20	1.09	30	1.64	20	1.09	—	—	10	0.70
—	—	2	0.14	40	2.81	35	2.46	5	0.35	25	1.76	—	—	—	—
—	—	—	—	5	0.59	5	0.59	—	—	5	0.59	—	—	—	—
—	—	—	—	30	1.02	30	1.02	—	—	30	1.02	—	—	—	—
—	—	11	0.27	50	1.21	45	1.09	5	0.12	40	0.97	—	—	5	0.12
—	—	—	—	50	0.88	50	0.88	—	—	35	0.62	—	—	15	0.26
2	0.17	5	0.42	10	0.84	10	0.84	—	—	10	0.84	—	—	—	—
—	—	1	0.11	5	0.57	5	0.57	—	—	5	0.57	—	—	—	—
—	—	1	0.13	5	0.66	5	0.66	—	—	5	0.66	—	—	—	—
2	0.05	1	0.03	25	0.71	25	0.71	—	—	25	0.71	—	—	—	—
—	—	—	—	5	0.72	—	—	5	0.72	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	1	0.20	15	2.96	10	1.98	5	0.98	5	0.99	—	—	5	0.99
—	—	14	0.92	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	5	0.99	5	0.99	—	—	5	0.99	—	—	—	—
1	0.01	9	0.11	100	1.20	90	1.08	10	0.12	85	1.02	—	—	5	0.06
1	0.03	2	0.06	40	1.51	35	1.32	5	0.19	35	1.32	—	—	—	—
—	—	5	0.19	10	0.38	5	0.19	5	0.19	5	0.19	—	—	—	—
—	—	—	—	35	2.52	35	2.52	—	—	30	2.16	—	—	5	0.36
—	—	2	0.13	15	0.95	15	0.95	—	—	15	0.95	—	—	—	—
—	—	—	—	20	0.85	20	0.85	—	—	15	0.64	—	—	5	0.21
—	—	—	—	20	1.41	20	1.41	—	—	15	1.06	—	—	5	0.35
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1	0.02	1	0.02	110	1.84	110	1.84	—	—	75	1.25	—	—	35	0.59
2	0.00	8	0.00	2,845	1.03	2,230	0.81	605	0.22	1,875	0.68	10	0.00	355	0.13