

APPENDIX.

TABLE I.

TOTAL DAILY RETURNS of Premonitory Cases and Cases of Cholera in the twenty-three Districts of the City and Barony Parishes, Glasgow, from the beginning to the end of the Epidemic of 1848-49.

Date.	PREMONITORY CASES.				CHOLERA.		
	Applicants at Dispensaries.	Diarrhœa Cases discovered by Visitors.	Rice-Water purging Cases discovered by Visitors.	Premonitory Cases passed into Cholera.	New Cases.	Deaths.	Recoveries.
1848							
Nov. 11	1	..	..
12	1	..	..
13	1	..
14	2	1	..
15	1	1	..
16	1	..	..
17	1	1	..
18	1	..	..
19	2	1	..
20	4	1	..
21	3	..	..
22	4	..	..
23	1	..	..
24	4	1	1
25	4	4	3
26	7	..	1
27	10	4	2
28	15	3	3
29	11	5	5
30	6	5	2
Dec. 1	9	4	2
2	7	3	1
3	8	2	1
4	10	5	6
5	7	2	4
6	3	5	6
7	4	2	2
8	3	2	7
9	5	1	1
10	5	4	4
11	1	3	2
12	9	2	..
13	9	5	2
14	5	1	4
15	17	7	4
16	22	10	5
17	11	11	6

Premonitory and Cholera Cases—*continued.*

Date.	PREMONITORY CASES.				CHOLERA.		
	Applicants at Dispensaries.	Diarrhoea Cases discovered by Visitors.	Rice-Water purging Cases discovered by Visitors.	Premonitory Cases passed into Cholera.	New Cases.	Deaths.	Recoveries.
1848							
Dec. 18	..	..	..	..	28	15	10
19	..	..	..	..	28	9	2
20	..	..	..	..	30	9	11
21	..	..	..	..	24	12	6
22	..	..	..	..	42	19	17
23	..	..	..	..	44	19	10
24	..	..	..	..	48	19	14
25	..	..	..	..	53	14	17
26*	..	..	..	..	59	10	20
27	..	..	..	..	78	30	23
28	..	..	..	..	74	32	21
29	..	..	..	..	90	32	28
30	..	..	..	..	73	27	30
31	94	144	35	..	68	29	14
1849							
Jan. 1	131	188	43	..	84	33	27
2	190	177	62	..	121	39	44
3	173	180	66	..	107	34	59
4	272	199	30	..	136	44	42
5	210	236	42	..	125	47	45
6	235	223	49	..	116	46	41
7	169	179	57	..	130	43	53
8	221	209	50	1	104	36	53
9	268	221	56	..	73	35	42
10	236	208	45	..	74	28	43
11	184	178	33	1	40	26	44
12	143	201	37	..	47	20	36
13	129	184	28	2	55	24	37
14	153	118	20	1	35	16	44
15	136	131	12	1	41	12	29
16	127	137	16	2	34	20	38
17	131	102	16	3	35	15	22
18	115	95	9	2	22	12	22
19	134	126	10	2	41	19	19
20	163	131	12	1	30	13	26
21	150	112	14	4	35	8	21
22	143	157	23	..	32	11	21
23	138	135	10	..	42	13	24
24	138	120	12	2	45	16	27
25	128	116	8	1	28	9	21
26	127	88	11	..	49	11	22
27	111	107	19	..	29	13	14
28	76	88	8	..	25	7	18
29	107	92	13	..	40	3	11
30	93	96	10	1	27	13	25
31	64	88	12	..	31	15	23
Feb. 1	58	93	8	..	13	13	28
2	60	59	7	..	23	6	16
3	60	64	8	1	23	8	20
4	57	54	6	..	13	7	14

* Partial house-to-house visitation begun.

Premonitory and Cholera Cases—*continued.*

Date.	PREMONITORY CASES.				CHOLERA.		
	Applicants at Dispensaries.	Diarrhoea Cases discovered by Visitors.	Rice-Water purging Cases discovered by Visitors.	Premonitory Cases passed into Cholera.	New Cases.	Deaths.	Recoveries.
1849							
Feb. 5	68	63	4	..	28	13	8
6	81	64	14	..	26	11	21
7	72	49	5	..	15	5	9
8	68	62	8	..	14	4	11
9	70	55	8	..	11	5	14
10	65	63	7	..	14	8	10
11	51	45	4	..	11	2	9
12	58	84	5	..	5	4	12
13	49	71	3	..	23	4	8
14	52	62	2	..	7	3	16
15	43	53	3	..	12	3	6
16	28	42	1	1	8	4	15
17	38	35	2	..	8	2	6
18	35	35	2	..	6	2	4
19	41	49	6	..	11	3	10
20	29	33	..	..	11	3	7
21	28	33	..	..	8	3	6
22	20	18	3	..	11	6	9
23	26	5	2	..	11	6	5
24	16	13	..	..	9	6	6
25	22	18	1	..	4	6	6
26	35	10	2	..	8	3	5
27	..	..	..	..	7	1	3
28	..	..	..	..	7	1	1
Mar. 1	..	..	..	..	3	1	..
2	..	..	..	..	4	..	..
3	..	..	..	..	1	..	2
4	..	..	..	..	1	2	2
5	..	..	..	..	..	1	2
6	..	..	..	..	2	1	1
7	..	..	..	..	..	..	1
8	..	..	..	..	..	..	1
9	..	..	..	..	..	..	..
10	..	..	..	..	2	..	..
11	..	..	..	..	..	..	..
12	..	..	..	..	2	..	2
13	..	..	..	..	..	..	..
14	..	..	..	..	1	..	1
15	..	..	..	..	..	..	..
16	..	..	..	..	..	..	1
17	..	..	..	..	..	..	..
18	..	..	..	..	1	..	..
19	..	..	..	..	..	..	..
20	..	..	..	..	..	..	1

TABLE II.

AGGREGATE RETURNS of Premonitory Cases and Cholera in each of the 23 Districts of the City and Barony Parishes, Glasgow, during the continuance of the House-to-House Visitation.

DISTRICTS.	PREMONITORY CASES.					CHOLERA.
	Applicants at Dispensaries.	Diarrhoea Cases Discovered.	Rice-water Purging Cases Discovered.	Total Premonitory Cases Treated.	Premonitory Cases passed into Cholera.	Total New Cases.
<i>City Parish.</i>						
1	199	178	37	414	..	99
2	10	115	6	131	1	45
3	31	137	15	203	1	71
4	142	92	7	241	1	30
5	28	263	29	320	1	72
6	279	56	11	346	..	77
7	809	273	40	1,122	1	116
8	524	155	34	713	3	130
9	264	91	6	361	..	65
10	114	156	36	306	1	35
11	211	112	28	351	1	59
12	135	183	1	319	..	68
13	24	79	6	109	1	62
14	22	191	23	236	1	77
15	8	128	13	149	..	54
16	119	131	48	298	1	67
17	87	376	133	596	2	104
<i>Barony Parish.</i>						
1	1,575	888	59	2,522	1	106
2	192	413	183	788	2	160
3	273	468	91	832	3	145
4	395	305	17	717	2	103
5	490	556	51	1,100	1	300
6	188	625	102	915	3	189

TABLE III.

DAILY Proportions of Premonitory Cases and Cholera treated in the 23 Districts of the City and Barony Parishes, Glasgow.

Date.	Total Premonitory Cases Treated.	Total Cholera Cases Treated.	Per Centage of Premonitory Cases, Cholera being 100.	Date.	Total Premonitory Cases Treated.	Total Cholera Cases Treated.	Per Centage of Premonitory Cases, Cholera being 100.
1848				1849			
Dec. 31	273	68	401	Jan. 29	212	40	530
				30	199	27	700
1849				31	164	31	529
Jan. 1	362	84	430	Feb. 1	159	13	1223
2	429	121	354	2	126	23	547
3	419	107	391	3	132	23	573
4	501	136	368	4	117	13	900
5	488	125	390	5	135	28	482
6	507	116	437	6	159	26	611
7	405	130	311	7	126	15	840
8	480	104	461	8	138	14	986
9	545	73	746	9	133	11	1209
10	489	74	660	10	135	14	964
11	395	40	987	11	100	11	909
12	381	47	810	12	147	5	2940
13	341	55	620	13	123	23	534
14	291	35	831	14	116	7	1657
15	279	41	680	15	99	12	825
16	280	34	823	16	71	8	887
17	249	35	711	17	75	8	943
18	219	22	995	18	72	6	1200
19	270	41	659	19	96	11	872
20	306	30	1020	20	62	11	563
21	276	35	788	21	61	8	762
22	323	32	1009	22	41	11	366
23	283	42	673	23	33	11	300
24	270	45	600	24	29	9	322
25	252	28	900	25	41	4	1025
26	226	49	440	26	47	8	587
27	237	29	817				
28	172	25	688				

TABLE IV.
STATISTICS of Premonitory Cases and Cholera in Parkhead Barony Parish, Glasgow.

Date.	PREMONITORY CASES.				CHOLERA.		
	Applicants at Dispensary	Diarrhoea Cases Discovered.	Rice-water Purging Cases Discovered.	Premonitory Cases passed into Cholera.	New Cases.	Deaths.	Recoveries.
1848							
December 15	..	..	..	..	2	2	..
22	..	..	..	..	2	1	..
23	..	..	..	..	1	1	..
24	..	..	..	..	..	..	..
25	..	..	..	..	1	..	..
26	..	..	..	..	2	2	..
27	..	..	..	..	4	3	..
28	..	..	..	..	2	2	..
29	..	..	..	..	3	3	..
30	..	..	..	..	2	..	..
31	..	..	..	..	9	2	2
1849							
January 1	..	9	2	..	8	3	..
2	13	13	1	..	3	4	1
3	..	..	..	..	..	..	..
4	42	8	3	..	7	5	..
5	54	24	3	..	7	2	1
6	79	38	2	..	4	1	3
7	10	25	1	..	11	1	1
8	36	17	1	..	6	..	1
9	72	23	..	..	3	2	1
10	70	37	11	..	2	..	3
11	45	18	..	..	1	1	1
12	19	16	1	..	3	1	6
13	22	42	..	..	2	1	7
14	32	13	1	..	..	..	5
15	28	13	1	..	..	1	4
16	33	14	..	..	..	..	2
17	39	21	1	..	..	..	1
18	36	27	..	..	2	..	3
19	59	18	..	..	3	1	1
20	52	17	..	..	1	2	1
21	53	33	2	..	2	1	..
22	41	17	3	..	1	..	..
23	51	23	2	..	3	..	..
24	63	27	3	..	10	1	1
25	43	18	..	..	1	..	..
26	63	12	3	..	4	..	..
27	38	23	..	..	5	1	4
28	33	21	..	..	3	2	1
29	36	18	..	..	4	..	1
30	28	7	..	..	..	..	3
31	22	12	2	..	3	1	4
February 1	18	16	..	..	..	1	7
2	15	10	..	..	1	..	2
3	11	8	1	1	1	..	2
4	14	9	..	..	1	1	..
5	21	12	..	..	2	..	1
6	30	21	2	..	..	2	..
7	24	15	1	..	..	..	..

STATISTICS of Premonitory Cases and Cholera in Parkhead Barony Parish, Glasgow—continued.

Date.	PREMONITORY CASES.				CHOLERA.		
	Applicants at Dispensary	Diarrhoea Cases Discovered	Rice-water Purging Cases Discovered	Premonitory Cases passed into Cholera.	New Cases.	Deaths.	Recoveries.
1849							
Feb. 8	20	13	1	..	..	..	..
9	24	15	2	..	..	..	..
10	26	12	1	..	..	..	..
11	14	6	..	..	..	..	..
12	20	23	1	..	..	..	..
13	27	31	2	..	1	..	1
14	23	27	1	..	..	..	..
15	11	10	..	..	..	..	1
16	7	6	..	..	..	..	..
17	9	7	..	..	..	..	..
18	14	11	1	..	..	..	..
19	13	10	1	..	1	..	1
20	8	4	..	..	..	1	..
21	6	5	..	..	..	..	..
22	5	4	1	..	..	..	..
23	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..
25	3	9	1	..	..	..	..
26	..	..	..	..	..	..	..
27	..	..	..	..	1	..	..
28	..	..	..	..	..	..	..

TABLE V.

STATISTICS of CHOLERA and PREMONITORY CASES in the Borough of Kingston-on-Hull, 1849.

DATE.	PREMONITORY CASES.							CHOLERA.					
	Dispensary Cases.	Diarrhoea Cases Discovered.	Cases approaching to Cholera Discovered.	Total New Cases.	Under Treatment.	Registrar's Return of Deaths.	Medical Officer's Return of Deaths.	Passed into Cholera.	New Cases.	Registrar's Return of Deaths.	Medical Officer's Return of Deaths.	Recoveries.	Under Treatment.
1849.													
August 31	3	..	..	..	30	..	..	..
Sept. 1	5	..	..	..	40	..	..	..
2	4	..	..	..	25	..	..	..
3	2	..	..	..	59	..	..	..
4	5	..	..	..	46	..	..	..
5	5	..	..	..	71	..	..	..
6	5	..	..	..	92	..	..	..
7	6	..	..	..	81	..	..	..
8	10	..	..	..	75	..	..	..
9	38	..	..	..

Statistics of Cholera and Premonitory Cases—continued.

DATE.	PREMONITORY CASES.							CHOLERA.					
	Dispensary Cases.	Diarrhoea Cases Discovered.	Cases approaching to Cholera Discovered.	Total New Cases.	Under Treatment.	Registrar's Return of Deaths.	Medical Officer's Return of Deaths.	Passed into Cholera.	New Cases.	Registrar's Return of Deaths.	Medical Officer's Return of Deaths.	Recoveries.	Under Treatment.
1849.													
Sept. 10	..	..	..	..	..	11	..	..	..	81	..	..	..
" 11	..	..	..	..	..	11	..	..	..	69	..	..	..
" 12	..	..	..	..	..	15	..	..	..	55	..	..	..
" 13	..	..	..	..	..	5	..	..	..	50	..	..	..
" 14	..	..	..	..	..	5	..	..	..	62	..	..	..
" 15	..	..	..	..	..	17	..	..	..	45	..	..	..
" 16	..	..	..	..	..	4	..	..	..	14	..	..	..
" 17	..	40	1	41	40	11	..	..	..	8	40	1	..
" 18	..	32	2	34	53	2	..	..	..	7	49	1	4
" 19	66	42	3	111	30	5	..	..	..	2	32	2	2
" 20	..	154	43	197	63	7	..	..	..	20	31	4	11
" 21	15	165	18	198	162	2	..	..	..	27	22	5	3
" 22	66	166	25	257	216	2	2	..	..	23	23	3	8
" 23	..	247	23	270	686	1	1	1	..	18	7	8	5
" 24	..	252	36	288	619	6	..	..	..	18	31	8	..
" 25	40	268	16	324	619	6	2	2	..	21	24	12	16
" 26	51	252	12	315	535	5	7	2	..	23	15	8	12
" 27	69	216	13	298	633	5	3	2	..	30	22	17	10
" 28	46	213	14	273	621	1	1	..	..	27	19	10	8
" 29	57	210	16	283	668	5	1	2	..	21	23	10	15
" 30	31	155	14	200	569	1	1	..	..	9	8	7	14
October 1	64	197	18	279	595	7	1	1	..	12	11	6	14
" 2	..	191	13	204	569	2	..	1	..	16	14	5	10
" 3	46	150	7	203	504	3	..	4	..	17	6	4	11
" 4	..	161	8	169	468	2	..	..	..	15	10	5	10
" 5	51	160	14	225	580	3	..	..	..	9	8	9	6
" 6	45	180	17	242	570	..	1	..	..	5	4	..	4
" 7	11	117	7	135	506	..	..	..	..	4	4	3	5
" 8	28	127	6	161	500	..	..	..	..	3	4	..	4
" 9	37	134	3	174	551	..	2	..	..	3	1	1	6
" 10	31	120	7	158	512	..	..	2	..	3	3	3	7
" 11	33	92	2	127	468	..	..	..	..	1	1	1	5
" 12	..	79	1	80	325	..	..	..	..	2	5	..	13
" 13	24	80	1	105	323	..	..	..	..	..	4	..	7
" 14	..	48	2	50	243	..	..	..	..	..	..	..	8
" 15	14	58	4	76	280	..	1	..	..	..	2	..	8
" 16	13	65	2	80	276	..	..	..	..	..	..	..	5
" 17	..	52	1	53	239	..	1	..	..	..	..	..	6
" 18	13	55	2	70	239	..	..	..	..	..	..	..	5
" 19	13	58	..	71	229	..	..	..	..	..	1	..	..
" 20	14	49	..	63	224	..	..	..	..	..	1	..	..
" 21	..	33	..	33	136	..	..	..	..	..	..	..	..
" 22	..	31	..	31	38	..	..	..	..	..	..	..	..
" 23	..	16	..	16	..	..	..	..	..	..	..	..	..

TABLE VI.

AGGREGATE DAILY RETURN OF PREMONITORY CASES AND CHOLERA in the Five Parochial Districts of Manchester Township, from September 1st to the end of the Epidemic, 1849.

Date.	Cases of Cholera.	Date.	Cases of Cholera.	Date.	Cases of Cholera.	Date.	Cases of Cholera.
Sept. 1	6	Sept. 7	10	Sept. 13	24	Sept. 19	31
" 2	8	" 8	15	" 14	19	" 20	31
" 3	14	" 9	18	" 15	30	" 21	29
" 4	13	" 10	21	" 16	26	" 22	32
" 5	28	" 11	21	" 17	30	" 23	16
" 6	17	" 12	21	" 18	30	" 24	23

DATE.	PREMONITORY CASES.						CHOLERA.			
	Dispensary Cases.	Diarrhoea Cases Discovered by Visitors.	Approaching to Cholera Discovered by Visitors.	Total New Cases.	Under Treatment.	Passed into Cholera.	New Cases.	Deaths.	Recoveries.	Under Treatment.
1849.										
Sept. 25	..	..	..	..	..	..	23	..	..	..
" 26	..	..	..	..	..	..	31	..	..	..
" 27	..	..	..	..	..	..	34	..	..	..
" 28	..	..	..	..	..	..	17	..	..	..
" 29	..	..	..	..	..	..	17	..	..	..
" 30	..	..	..	..	..	..	21	..	..	..
October 1	..	..	..	..	..	..	..*	..	..	..
" 2	..	158	20	178	260	4	33	13	..	44
" 3	22	191	28	241	385	7	26	14	10	45
" 4	63	179	20	262	403	4	21	5	6	53
" 5	58	165	34	257	454	3	17	4	8	45
" 6	56	155	20	231	432	2	9	6	11	22
" 7	47	82	14	143	437	1	8	3	3	45
" 8	87	171	9	267	450	1	5	2	10	37
" 9	58	151	9	218	436	..	5	3	8	24
" 10	81	112	13	206	422	..	10	4	3	37
" 11	39	99	8	146	386	..	2	2	5	17
" 12	27	89	12	128	358	..	1	..	7	13
" 13	16	79	1	96	262	1	1	2	..	14
" 14	35	45	6	86	281	..	3	1	1	12
" 15	34	91	5	130	284	..	5	2	2	13
" 16	32	83	11	126	289	1	2	1	..	10
" 17	41	80	5	126	260	3	6	3	..	9
" 18	22	96	8	126	265	..	1	2	..	10
" 19	31	78	2	111	255	..	..	1	2	7
" 20	21	54	2	77	213	..	2	..	..	6
" 21	17	28	7	52	202	..	1	..	..	6
" 22	24	67	4	95	191	..	..	1	4	4
" 23	13	57	5	75	170	..	1	1	..	3
" 24	20	53	2	75	212	..	3	1	..	5
" 25	12	37	3	52	171	..	1	..	..	6
" 26	18	48	1	67	174	..	1	..	..	11
" 27	12	33	3	48	142	..	..	1	2	4
" 28	11	11	..	22	131	..	2	2	1	3
" 29	20	33	4	57	125	..	..	..	..	3
" 30	18	32	3	53	103	..	1	1	..	3
" 31	..	35	1	36	..	..	..	..	..	..
Novem. 1	..	16	1	17	..	..	2	..	..	..
" 2	..	1	2	3	..	..	..	..	1	..
" 3	..	2	..	2	..	..	..	..	..	..

* No Returns.

TABLE VII.

DAILY RETURN OF PREMONITORY CASES and CHOLERA in each of the Five Parochial Districts of Manchester Township, during the House-to-House Visitation, 1849.

DATE.	Deansgate.		London-road.		Ancoats.		St. George's.		Market-street.	
	Premontory Cases.	Cholera.	Premontory Cases.	Cholera.	Premontory Cases.	Cholera.	Premontory Cases.	Cholera.	Premontory Cases.	Cholera.
1849.										
October 3	33	8	46	2	55	7	88	7	19	2
" 4	59	8	47	7	46	3	65	2	37	1
" 5	41	5	73	7	56	1	53	1	34	3
" 6	57	3	37	..	50	3	51	1	36	2
" 7	37	3	27	1	33	1	42	1	14	2
" 8	62	1	41	..	41	1	70	1	53	2
" 9	60	3	42	1	36	..	50	1	30	..
" 10	40	4	41	1	35	4	57	..	33	1
" 11	34	2	35	..	35	..	24	..	18	..
" 12	28	..	28	1	28	..	26	..	18	..
" 13	22	..	25	..	11	1	24	..	14	..
" 14	32	..	14	2	23	1	12	..	3	..
" 15	25	2	36	1	21	2	27	..	21	..
" 16	22	..	29	2	34	..	20	..	22	..
" 17	36	..	27	3	15	2	19	1	29	..
" 18	30	1	39	..	17	..	10	..	30	..
" 19	28	..	27	..	15	..	20	..	21	..
" 20	18	1	20	..	9	..	16	1	14	..
" 21	18	..	3	..	10	1	12	..	9	..
" 22	29	..	21	..	15	..	24	..	6	..
" 23	23	..	20	..	11	..	10	..	11	1
" 24	24	1	19	1	12	1	16	..	4	..
" 25	15	..	15	..	4	1	9	..	8	..
" 26	16	..	20	..	7	1	12	..	12	..
" 27	7	..	21	..	11	..	5	..	4	..
" 28	..	2	2	..	13	..	4	..	3	..
" 29	10	..	18	..	9	..	11	..	9	..
" 30	13	..	15	..	5	..	18	1	2	..

TABLE VIII.

STATISTICS of Cholera in Paisley and Charleston: to show the rapid decline of Cholera in a district of a town placed under systematic medical visitation, compared with the course of the disease in other districts where equally effective measures were not taken.

Date.	PAISLEY.			CHARLESTON.			REMARKS.
	New Cases.	Deaths.	Recoveries.	New Cases.	Deaths.	Recoveries.	
1848							
Dec. 26	1	..	..	..	..	..
27	..	1	..	..	..	..
28	..	..	..	..	..	..
29	1	..	..	..	..	..
30	..	..	..	..	..	..
31	1	..	..	..	..	..

STATISTICS of Cholera in Paisley and Charleston, &c.—continued.

Date.	PAISLEY.			CHARLESTON.			REMARKS.
	New Cases.	Deaths.	Recoveries.	New Cases.	Deaths.	Recoveries.	
1849							
Jan. 1	..	1	1	..	..	..
2	1	..	..	..	..	..
3	..	1	..	..	..	..
4	4	..	..	..	..	..
5	1	3	1	..	..	..
6	..	1	..	..	..	..
7	..	..	..	..	..	..
8	..	..	..	..	..	..
9	3	..	..	..	..	..
10	1	..	..	..	..	..
11	..	1	1	..	..	..
12	1	..	3	..	..	..
13	1	..	..	..	..	..
14	2	1	..	2	..	..
15	1	1	..	1	1	..	
16	1	..	..	7	3	..	
17	..	..	1	10	1	..	
18	1	1	1	16	3	..	
19	2	2	2	25	8	1	
20	1	..	..	13	6	3	
21	2	2	..	10	9	6	
22	3	1	..	25	13	1	
23	4	2	1	30	9	2	
24	1	..	..	16	10	1	
25	1	..	..	25	6	4	2 visitors at Charleston. Other two visitors added.
26	1	2	1	23	15	5	Other two visitors added.
27	6	4	..	9	4	8	House-to-house visitation, with six visitors, continued at Charleston from this date.
28	5	3	..	7	1	12	
29	1	1	..	5	3	8	
30	4	4	..	3	3	8	
31	3	1	2	4	3	7	
Feb. 1	2	..	..	6	2	3	
2	7	..	5	..	..	6	
3	1	3	1	2	2	1	
4	1	2	1	2	..	2	
5	3	..	2	1	1	10	
6	4	2	1	3	1	11	
7	..	..	..	4	1	7	
8	2	..	1	..	4	3	
9	4	1	2	1	..	3	
10	2	2	..	2	2	2	
11	1	1	3	..	..	4	
12	1	..	..	1	2	..	
13	4	3	4	..	..	3	
14	2	2	..	..	1	1	
15	4	..	2	..	..	..
16	5	2	..	..	1	..	
17	1	5	2	..	..	..
18	6	..	1	..	..	..
19	11	5	..	1	..	..	Last case at Charleston.
20	2	3	2	..	..	..
21	..	..	..	..	..	..
22	1	2	10	..	..	..
23	..	2	4	..	..	..
24	2	..	2	..	..	..

TABLE IX.—STATISTICS of Premonitory Cases and Cholera in Bristol.

Date.	Dispensary Diarrhoea Cases.	Diarrhoea Cases discovered.	Cases approaching to Cholera discovered.	Total new Premonitory Cases.	New Cholera Cases.	Date.	Dispensary Diarrhoea Cases.	Diarrhoea Cases discovered.	Cases approaching to Cholera discovered.	Total new Premonitory Cases.	New Cholera Cases.
June 10 to 22	95	714	40	849	75	Aug. 19	88	14	10	112	12
23	80	57	4	141	..	20	69	17	4	90	11
24	79	45	5	129	3	21	120	18	14	152	4
25	54	35	6	95	2	22	127	14	6	147	8
26	84	57	4	145	..	23	115	9	3	127	9
27	106	48	4	158	..	24	126	16	7	149	8
28	85	71	4	160	1	25	108	7	2	117	10
29	84	64	16	164	..	26	90	16	9	115	6
30	110	61	7	178	..	27	76	3	5	84	6
July 1	100	47	8	155	..	28	120	18	12	150	8
2	66	20	5	91	2	29	125	17	5	147	16
3	86	38	7	121	1	30	99	10	8	117	7
4	77	36	3	116	1	31	82	13	7	102	9
5	84	32	7	123	5	Sept. 1	85	5	5	95	22
6	67	36	10	113	8	2	44	3	8	55	20
7	53	41	6	100	7	3	81	14	3	98	20
8	58	41	5	104	15	4	121	15	6	142	21
9	82	31	5	118	15	5	133	12	9	154	16
10	127	54	15	196	1	6	128	16	16	160	10
11	111	51	14	176	4	7	147	32	20	199	12
12	148	74	11	233	6	8	159	10	13	182	16
13	183	73	14	270	6	9	210	7	6	223	10
14	174	55	6	235	7	10	129	7	13	149	12
15	151	48	16	215	8	11	201	21	11	233	12
16	134	65	15	214	7	12	207	15	10	232	8
17	251	66	23	340	6	13	179	12	6	197	3
18	226	54	7	287	12	14	123	10	6	139	2
19	209	50	9	268	9	15	125	14	1	140	4
20	188	63	13	264	8	16	90	18	4	112	3
21	141	23	5	169	9	17	72	31	8	111	..
22	81	41	8	130	3	18	130	45	4	179	2
23	90	19	2	111	3	19	169	24	2	195	3
24	80	31	1	112	5	20	119	17	6	142	4
25	69	64	1	134	1	21	92	10	1	103	4
26	78	28	2	108	5	22	57	9	2	68	..
27	95	27	2	124	2	23	61	19	1	81	3
28	88	26	2	116	9	24	53	9	1	63	..
29	53	39	1	93	5	25	130	14	8	152	6
30	38	18	..	56	..	26	66	16	5	87	7
31	96	34	3	133	4	27	80	9	5	94	5
Aug. 1	72	27	1	100	8	28	66	10	1	77	2
2	77	37	1	115	..	29	78	9	6	93	6
3	76	17	1	94	2	30	54	18	1	73	5
4	62	20	3	85	2	Oct. 1	33	19	3	55	2
5	50	26	1	78	5	2	59	22	3	84	9
6	32	29	2	63	2	3	19	8	2	29	5
7	73	29	2	104	3	4	10	10	5	25	3
8	30	15	2	47	3	5	68	6	5	79	2
9	59	16	1	76	3	6	48	4	1	53	..
10	39	27	4	70	4	7	29	7	9	45	5
11	60	17	8	85	11	8	6	8	..	14	..
12	39	18	5	62	7	9	39	16	1	56	1
13	46	12	8	66	7	10	37	4	2	43	..
14	117	24	8	149	18	11	19	2	..	21	2
15	107	11	6	124	29	12	..	5	..	5	..
16	82	9	8	99	21	13	..	2	..	2	..
17	118	13	12	143	14	14	..	..	..	..	..
18	66	18	13	97	12	15	..	..	..	..	..

Duties of the Medical Officers of the Parochial Board of the Parish of Dumfries, acting under the Regulations of the General Board of Health, bearing date November 14th and 24th, 1848; and also under the Regulations of December 9th, 1848, addressed specially to the Parochial Board of Dumfries.

1. Each medical officer is required to report *immediately* to the inspector of the poor, in writing, all streets, lanes, courts, passages, common stairs, houses, or rooms, which require cleansing; and in cases where, from any cause, *frequent cleansing* is required, he should specify the fact.
2. Each medical officer is required to report *immediately* to the inspector of the poor, all cases where any drain, ditch, gutter, privy, cesspool, or ashpit, is in such a state as to be injurious to health. He is also required to report *immediately* all collections of filth or manure, or refuse of any kind; and all premises where swine or other animals are kept, if in his opinion injurious to health.
3. Each medical officer is required forthwith to report to the Parochial Board every case of cholera or other epidemic or endemic disease which has come to his knowledge within his district.
4. Each medical officer should report to the Parochial Board if he requires further medical assistance within his district.
5. When cholera or other epidemic, endemic, or contagious disease, appears in any room occupied by one family or more, the medical officer of the district is authorized and required to remove either the patient to hospital, or so many of the occupants of the room to the House of Refuge, as he may consider would, unless removed, tend to prevent the recovery of the patient, or to endanger the spread of the disease. Cases of premonitory diarrhoea may also be sent to the House of Refuge, if the medical officer see fit. No patient approaching to the stage of collapse should on any account be removed; and care should be taken to remove all such as are taken to hospital in the recumbent position, and to keep them properly warmed during the process.
6. In cases of death from cholera or other epidemic, endemic, or contagious disease, the medical officer of the district is authorized to give such directions as may appear to him to be needful, in respect to the care, removal, and the time of interment of the body, for preventing the communication or spread of the disease.
7. Each medical officer is required to make a house-to-house visitation throughout his district once each day at least, and at such other times as he may be directed or find convenient, and to inquire at such visits as to instances of diarrhoea or premonitory symptoms of cholera. It would be very desirable also for the medical officer to give such information during his visits as might tend to the prevention of the disease.
8. The medical officers are also required to carry medicines for the treatment of diarrhoea, premonitory symptoms, and cholera itself, and to administer them on the spot to persons afflicted, as well as to employ all other means which they may think necessary for the recovery of their patients.

Instructions for carrying out a System of House-to-House Visitation, during the prevalence of Cholera within the Bounds of the City Parish of Glasgow.

The object of a house-to-house visitation is to search for and treat immediately all cases of cholera, or its premonitory symptoms, instead of waiting till the patients themselves apply.

1. The carrying out of the system is to be placed in the hands of a general medical superintendent for the whole parish, who shall also act as chairman.
2. There shall be a vice-chairman, with like duties to perform.
3. The existing division of the parish into seventeen districts for medical relief shall be retained, and each district surgeon shall, in addition to his customary duties, act as *district superintendent* within his district.
4. Each district shall be divided into such number of sub-districts as may be necessary for the efficient carrying out of a system of house-to-house visitation.
5. Over each of these sub-districts shall be placed one *visitor*, whose duty shall be as follows:—
 - (a) It shall be his special duty to make a house-to-house visitation once each day at least throughout his district, or such parts of it as may either be suffering from cholera, or as the district superintendent may point out as being peculiarly liable to epidemic disease.
 - (b) It shall be his duty, during such visitation, to inquire as to instances of diarrhoea, or premonitory symptoms of Cholera, and to carry with him such medi-

cines as may be necessary for the relief of these symptoms, and to administer them on the spot to all persons so affected. He should also impress on all persons with whom he may be brought in contact, during such visitations, the danger of neglecting premonitory symptoms, and the necessity for immediate medical relief; and he should urge the propriety of making instant application to such dispensaries as may be open in his district, at any hour of the day or night, by all persons seized with indisposition during the intervals between his visits.

(c) He shall continue the treatment of such cases as he may have met with in his visits, but he shall report immediately to his district superintendent all severe cases of premonitory symptoms or of cholera.

(d) He shall report in writing to his district superintendent, at a daily meeting, all streets, lanes, courts, passages, common stairs, houses, or rooms, which require cleansing or whitewashing; and in cases where, from any cause, *frequent cleansing* is required, he should specify the fact.

(e) He shall, in like manner, report to his district superintendent all cases where any drain, ditch, gutter, privy, cesspool, or ash-pit, is in such a state as to be injurious to health, and all collections of filth or manure, or refuse of any kind, and all premises where swine or other animals are kept, if in his opinion injurious to health.

(f) When cholera appears in any room occupied by one family or more, he shall endeavour to remove the patient to hospital, or so many of the occupants of the room to the House of Refuge as he may consider would, unless removed, tend to prevent the recovery of the patient, or to endanger the spread of the disease. No patient approaching the stage of collapse, should, on any account, be removed; and care should be taken to remove all such as are removed in the recumbent position, and to keep them properly warm during the process. Should the visitor meet with any difficulty in these matters, he should report the fact immediately to his district superintendent, who, as the medical officer of the parochial Board, is authorized and required to see that such removal is effected, provided he consider it necessary for the public safety. Cases of premonitory symptoms occurring in bad localities may also be sent for treatment to the House of Refuge.

(g) In cases of death from cholera the visitor should report the fact to the district superintendent, who is authorized to give such directions as may appear to him to be needful in respect to the care, removal, and the time of interment of the body for preventing the communication or spread of the disease.

6. It will be the duty of each district superintendent to take charge of all severe cases of premonitory symptoms, or of cholera, within his district.

(a) It will be his duty to receive reports of all cases where cleansing is required from the visitors of his district, and to forward the same immediately to the persons charged with cleansing operations, who are bound forthwith to cleanse.

(b) It will be his duty to meet with the visitors of his district at a stated hour each day, to receive their reports as to all cases of premonitory symptoms, in the form of schedules, to be supplied for the purpose, and to advise with the visitors on the general management and concerns of his district.

(c) The whole of the district superintendents shall meet at a stated hour each day, along with their chairman or vice-chairman, to give in the aggregate reports of each district, of all premonitory cases, or cases of cholera, which may have occurred within the preceding twenty-four hours. A general report is then to be made up, and a copy is to be sent the same day to the General Board of Health.

7. Each district superintendent must have his surgery open by day, and six shall be open as dispensaries by night, to supply medicines gratuitously to all necessitous persons affected with the premonitory symptoms of cholera.

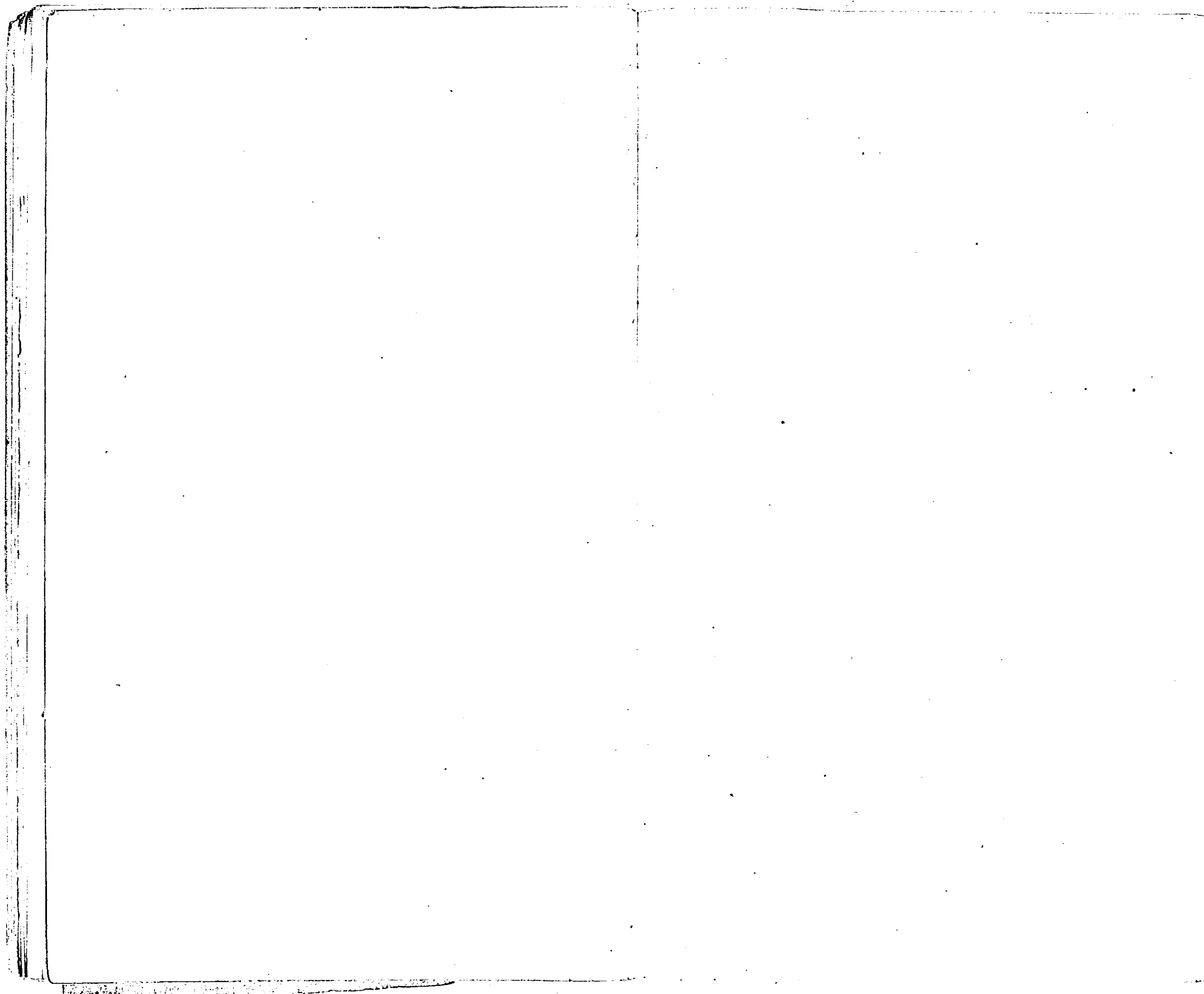
8. A supply of blankets, sand, salt, fuel, &c., used in the treatment of cases of cholera, should be kept in some convenient locality in each district, but to be given out solely on the certificate of the district superintendent.

9. The removal of persons from houses to the House of Refuge, while their dwellings are being cleansed and whitewashed, must be rigidly carried out, as being essential to the public safety.

10. Should additional medical assistance be at any time required in any district, the district superintendent should report the fact to the parochial Board.

Glasgow, December 28, 1848.

Similar instructions were printed for the use of the superintendents and visitors of the barony parish.



APPENDIX (A)
TO THE
REPORT of the GENERAL BOARD of HEALTH
ON THE
EPIDEMIC CHOLERA
OF
1848 & 1849.

REPORT BY DR. SUTHERLAND.

Presented to both Houses of Parliament by Command of Her Majesty.



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