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VITAL STATISTICS OF CEYLON.

**REPORT OF THE REGISTRAR-GENERAL OF MARRIAGES, BIRTHS, AND DEATHS
FOR THE FIRST QUARTER OF 1918.**

I.—Population.

THE estimated population of the Island on the last day of the quarter was 4,652,353. There was an excess of 22,484 births over deaths, but a decrease of 2,514 in immigration during the quarter under review.

2. *Indian Coolies.*—There were 5,490 arrivals and 8,004 departures of Indian coolies, as against averages of 12,826 and 19,077 respectively in the corresponding quarters of the past decade.

II.—Marriages.

3. 5,983 marriages (4,353 General and 1,635 Kandyan) were registered during the quarter, as against 6,734 in the preceding quarter, 6,150 in the corresponding quarter of last year, and 5,522 the average for the corresponding quarters of the past ten years. Table I. in the Appendix gives their distribution by Provinces and districts.

III.—Births.

4. The births registered during the quarter numbered 52,623, and were in the proportion of 46·1 per 1,000 persons living, as against 44·2 the rate in the preceding quarter and 42·2 the average for the first quarters of 1908 to 1917. The birth-rate was thus both above the rate in the previous quarter and the average. It varied from 63·5 in Kegalla to 34·4 in Batticaloa. The increase in the birth-rate over the last quarter was noticeable in all the districts, except those in the Northern and Eastern Provinces and in Nuwara Eliya and Ratnapura. The births registered in the estates numbered 6,852 and corresponded to a rate of 54·7 per 1,000 of the estate population. The rate ranged from 76·3 in the estates of Matara to 45·0 in those of Nuwara Eliya. In the 33 principal towns the number of births registered was 4,764, corresponding to a rate of 30·5. Kalunai recorded the highest rate, viz., 54·0, and Vavuniya the lowest, viz., 3·9. In the city of Colombo the births numbered 1,706, and were equal to a rate of 25·0. (For detailed statistics see Tables I. to V.) There were 582 births of twins and 15 of triplets registered during the quarter, as against 602 and 15 respectively in the previous quarter.

IV.—Deaths.

5. 30,139 deaths were registered in the Island during the quarter. The number corresponded to a rate of 26·4 per 1,000 persons living, as against 25·2 in the previous quarter and 33·3 the average for the first quarters of the past ten years. The highest death-rate in the Provinces was 33·3 in Uva, and in the districts 53·5 in Mannar. The lowest rate in the Provinces was 24·4 in the Western, and in the districts 21·7 in Chilaw. Compared with the Island rate of mortality, the rate in the districts of Mannar, Mullaitivu, Matale, Hambantota, Puttalam, and Badulla are distinctly high. The number of deaths registered in the estates during the quarter was 4,463, and corresponded to a rate of 35·7 per 1,000. The rate ranged from 64·8 per 1,000 in the estates of Matara to 28·4 in those of Nuwara Eliya. In the 33 principal towns the number of deaths registered during the quarter was 4,614. Of these, 3,791 were of residents in towns, and corresponded to a standardized rate of 26·4 per 1,000, as against an average of 31·9 for the first quarters of 1908 to 1917. As in the previous quarter the highest rate of mortality (104) was recorded in the town of Malapitiya. The rate is excessively high, being more than four times the average rate (24·2) and about six times the rate recorded in the first quarter of 1917. The lowest rate, 6·7, was recorded in the town of Nuwara Eliya. In the city of Colombo the death-rate during the quarter was 24·2. (For detailed statistics see Tables I. to V.).

266 still births (142 males and 124 females) were registered in the 33 principal towns, as against 350 in the previous quarter.

V.—Infant Mortality.

6. The deaths of children below the age of one year to every 1,000 births registered during the year ended the last day of the quarter was equal to a rate of 211 for all races, as against 177 in the previous quarter and 200 in the first quarter of 1917. The highest rate among the Sinhalese was 349 in the Puttalam District, among the Tamils 470 in the Mannar District, and among the Moors 340 in the Puttalam District. The lowest rate was 130 for Sinhalese in the Kalutara District, for the Tamils 212 in the Trincomalee District, and for the Moors 173 in the Batticaloa District. The estate infant mortality rate was 238 per 1,000, and was higher than the Island rate. It ranged from 385 per 1,000 births in the estates of Galle District to 160 in those of Kalutara District. In the towns the infant mortality was 247 per 1,000 births registered, as against an average of 261. Vavuniya recorded the highest rate, viz., 477, and Panadure the lowest, viz., 77. In the city of Colombo the deaths of infants under one year corresponded to a rate of 261, as against an average of 290.

VI.—Causes of Death.

7. Of the total deaths 30,139 registered during the quarter, nearly 13 per cent. were reported as due to Pyrexia. Among the other causes which contributed to a high rate of mortality were Infantile Convulsions 12 per cent., Diseases of Skin and Cellular Tissue 11 per cent., Diarrhoea 8 per cent., Debility (of children under three months) 5 per cent., Rickets, Pneumonia, Senility, and Anaemia each 4 per cent., Diseases or Accidents of Pregnancy and of Childbirth and Phthisis each 3 per cent., Dropsy, Ankylostomiasis, Intestinal Parasites, Dysentery, and Premature Birth each 2 per cent. 44 deaths from Plague were registered (43 in Colombo and 1 in Kandy), as against 20 in the previous quarter and 124 in the first quarter of 1917. 1 death from Smallpox, 13 deaths from Measles, and 7 from Chickenpox were also registered.

8. Affections produced by external causes:—

(a) *Suicide.*—Fifty-seven deaths were attributed to suicide, as against 47 in the previous quarter and 58 in the first quarter of 1917.

(b) *Homicide.*—Forty-one deaths were due to homicide during the quarter, as against 45 in the preceding quarter and 41 in the corresponding quarter of last year.

(c) *Executions.*—There were 7 judicial executions registered during the quarter, as against 12 in the previous quarter and 7 in the corresponding quarter of last year.

(d) *Accidents.*—Of the 447 deaths attributed to accidents and affections produced by external causes, 112 deaths were due to drowning (46 in wells, 3 in pits), 93 to burns, 84 to fall from trees, and 24 to fall of heavy substances. 34 deaths were caused by snake-bite, and 14 by injuries by animals. 6 deaths were due to being run over by railway trains, 4 by carts, and 4 by motor cars.

9. *Causes of Deaths on Estates.*—The heaviest mortality on estates was from Debility (of children under three months), to which 17 per cent. of the total deaths was due, 10 per cent. each was due to Pneumonia, Anchylostomiasis, and Infantile Convulsions, 9 per cent. to Diarrhoea, 7 per cent. to Dysentery, 4 per cent. each to Debility (three months and over), Senility, and Premature Birth, 3 per cent. each to Diseases of Pregnancy and of Childbirth and Bronchitis, 2 per cent. to Phthisis, and 1 per cent. to Enteritis. (For detailed statistics see Table VII.)

10. *Causes of Death in the Towns.*—In the 33 principal towns in the Island 10 per cent. of the total deaths was due to Pneumonia, 8 per cent. to Convulsions, 7 per cent. to Debility (under one year), 6 per cent. each to Phthisis and Anchylostomiasis, 5 per cent. to Diarrhoea, 4 per cent. to Malaria and Malarial Cachexia, 3 per cent. each to Enteritis, Prematurity, Bright's Disease, Nephritis, and Dysentery, 2 per cent. each to Enteric Fever and Bronchitis, and 1 per cent. each to Puerperal Septicæmia and Tetanus. (For detailed statistics see Table VIII.)

Registrar-General's Office,
Colombo, July 5, 1918.

W. L. KINDERSLEY,
Registrar-General.

APPENDIX.

Table I.—Area, Estimated Population, and the Number of Marriages, Births, and Deaths registered
in the First Quarter of 1918.

Province and District.	Area in Square Miles.	Estimated Population on January 1, 1918.	Marriages.			Births.			Deaths.		
			Total	General	Randyan	Total	Male	Female	Total	Male	Female
Ceylon ..	25,481	4,682,883	5,988	4,353	1,635	52,623	26,720	25,903	30,189	15,172	14,967
Western ..	1,432	1,195,876	1,888	1,888	—	13,063	6,733	6,330	7,203	3,700	3,503
Central ..	2,279	715,197	624	223	401	8,815	4,442	4,373	5,117	2,620	2,597
Southern ..	2,146 $\frac{1}{2}$	683,788	1,171	1,167	4	9,234	4,690	4,544	4,901	2,350	2,561
Northern ..	3,519	382,234	382	380	2	3,403	1,766	1,642	2,665	1,401	1,204
Eastern ..	3,848 $\frac{1}{2}$	194,327	75	62	13	1,707	858	849	1,316	698	618
North-Western ..	3,016	448,882	731	352	379	5,953	2,995	2,958	3,343	1,683	1,660
North-Central ..	4,068	86,895	167	23	144	1,178	593	585	669	364	306
Uva ..	3,271 $\frac{1}{2}$	222,850	322	45	277	2,853	1,440	1,413	1,831	915	916
Sabaragamuwa ..	1,901	425,598	628	213	415	6,412	3,203	3,209	8,094	1,541	1,553
Western.											
Colombo ..	560 $\frac{1}{2}$	699,161	1,026	1,026	—	7,201	3,740	3,461	4,269	2,275	1,994
Negombo ..	247 $\frac{1}{2}$	188,170	254	254	—	2,155	1,118	1,037	1,092	530	562
Kalutara ..	623 $\frac{1}{2}$	308,545	608	608	—	3,707	1,875	1,832	1,842	895	947
Central.											
Kandy ..	911	437,297	409	153	256	5,435	2,745	2,690	3,118	1,508	1,610
Matale ..	905 $\frac{1}{2}$	108,637	126	31	95	1,563	830	733	966	484	482
Nuwara Eliya ..	462 $\frac{1}{2}$	169,263	89	39	50	1,817	867	850	1,033	528	505
Southern.											
Galle ..	652 $\frac{1}{2}$	320,913	695	692	3	4,036	2,074	1,962	2,173	1,038	1,137
Matara ..	481 $\frac{1}{2}$	252,036	336	335	1	3,546	1,775	1,771	1,738	835	903
Hambantota ..	1,012 $\frac{1}{2}$	111,419	140	140	—	1,652	841	811	990	479	511
Northern.											
Jaffna ..	1,147 $\frac{1}{2}$	340,734	325	325	—	2,957	1,521	1,436	2,186	1,139	1,047
Mannar ..	904 $\frac{1}{2}$	24,201	47	47	—	249	130	119	319	168	151
Mullaitivu ..	1,466 $\frac{1}{2}$	17,299	10	8	2	202	115	87	160	94	66
Eastern.											
Batticaloa..	2,800 $\frac{1}{2}$	163,729	57	46	11	1,388	699	689	1,076	581	495
Trincomalee ..	1,048	30,698	18	16	2	319	159	160	240	117	123
North-Western.											
Kurunegala ..	1,843 $\frac{1}{2}$	314,630	565	195	370	4,620	2,314	2,306	2,499	1,252	1,247
Puttalam ..	909 $\frac{1}{2}$	38,744	29	20	9	370	183	187	384	161	173
Chilaw ..	262 $\frac{1}{2}$	95,508	137	137	—	963	498	465	510	270	240
North-Central.											
Anuradhapura ..	4,068	86,895	167	23	144	1,178	593	585	669	364	305
Uva.											
Badulla ..	3,271 $\frac{1}{2}$	222,850	322	45	277	2,853	1,440	1,413	1,831	915	916
Sabaragamuwa.											
Ratnapura ..	1,259	170,444	290	110	180	2,415	1,223	1,192	1,336	685	651
Kegalla ..	642	255,154	338	103	235	3,997	1,980	2,017	1,758	856	902

Table II.—Birth- and Death-rates in the First Quarter of 1918, the corresponding Quarter of 1917, the Fourth Quarter of 1917, and the Mean Rates for the First Quarters of 1908-1917.

Province and District	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	First Quarter, 1918.	Fourth Quarter, 1917.	First Quarter, 1917.	Average for 1st Quarters, 1908-1917.	First Quarter, 1918.	Fourth Quarter, 1917.	First Quarter, 1917.	Average for 1st Quarters, 1908-1917.
Ceylon	46·1	44·2	43·1	42·2	26·4	25·2	26·5	33·3
Western	44·3	41·1	44·9	43·0	24·4	23·5	24·1	25·9
Central	50·0	49·8	47·0	42·0	29·0	28·6	31·4	31·9
Southern	54·8	48·7	51·8	47·9	29·1	27·3	26·0	37·6
Northern	36·2	39·4	39·6	36·1	28·3	28·2	31·5	36·8
Eastern	35·6	42·4	38·4	35·8	27·5	30·6	31·1	35·2
North-Western	53·8	51·9	46·6	43·1	30·2	24·8	28·2	39·2
North-Central	55·0	52·7	61·7	44·5	31·2	29·3	36·0	48·6
Uva	51·9	47·6	43·3	43·1	33·3	34·2	34·4	39·0
Sabaragamuwa	61·1	58·5	44·4	46·5	29·5	27·2	27·8	37·3
Western.								
Colombo	41·8	37·5	43·0	40·6	24·8	23·0	24·0	25·8
Negombo	46·4	45·0	46·3	47·1	23·5	22·3	20·2	23·8
Kalutara	48·7	46·9	48·4	46·0	24·2	25·5	26·8	27·4
Central.								
Kandy	50·4	46·9	47·8	43·2	28·9	28·9	31·3	31·1
Matale	58·3	47·7	43·7	43·5	36·1	34·8	36·9	43·8
Nuwara Eliya	43·5	58·8	47·0	38·1	24·8	23·7	28·2	26·1
Southern.								
Galle	51·1	46·3	54·1	47·2	27·5	27·4	26·8	30·1
Matara	57·1	49·5	51·6	49·3	28·0	26·3	23·4	34·4
Hambantota	60·1	53·8	45·6	45·7	36·0	29·2	32·7	57·2
Northern.								
Jaffna	36·2	38·6	39·2	35·6	26·0	27·1	29·4	39·9
Mannar	41·7	44·8	42·1	38·5	53·5	41·4	59·4	56·0
Mullaithivu	47·4	48·8	43·9	42·4	37·5	31·8	34·6	49·8
Eastern.								
Batticaloa	34·4	40·6	36·4	35·2	26·7	30·6	30·4	30·8
Trincomalee	42·3	52·2	49·5	39·3	31·8	30·4	34·8	40·6
North-Western.								
Kurunegala	59·6	57·0	48·4	44·7	32·2	27·1	30·2	42·9
Puttalam	38·7	38·4	39·2	34·6	35·0	23·4	34·5	42·2
Chilaw	40·9	40·7	43·8	41·4	21·7	18·0	18·9	25·9
North-Central.								
Anuradhapura	55·0	52·7	61·7	44·5	31·2	29·3	36·0	48·6
Uva.								
Badulla	51·9	47·6	43·3	43·1	33·3	34·2	34·4	39·0
Sabaragamuwa.								
Ratnapura	57·5	64·5	46·0	48·8	31·8	38·4	36·3	45·3
Kegalla	63·5	54·5	43·3	46·5	27·9	28·1	22·0	33·2

[For Table III. see page 4.]

Table IV.—Births, Deaths, and their Rates on Estates, First Quarter, 1918, &c., and Average Rates, 1908-1917.

District.	Population at the Census of March 10, 1911.	Births registered during First Quarter, 1918.	Deaths registered during First Quarter, 1918.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
				First Quarter, 1918.	Fourth Quarter, 1917.	First Quarter, 1917.	Average, First Quarters, 1908-1917.	First Quarter, 1918.	Fourth Quarter, 1917.	First Quarter, 1917.	Average, First Quarters, 1908-1917.
Kandy	147,738	1,853	1,274	50·9	54·3	46·6	36·9	35·0	37·3	40·7	33·5
Matale	31,186	448	301	58·3	48·3	35·3	33·0	39·1	43·5	49·8	45·0
Nuwara Eliya	100,393	1,114	703	45·0	70·9	53·3	34·7	28·4	26·9	35·0	27·8
Badulla	71,957	978	675	55·1	42·8	45·1	36·7	38·0	35·3	43·7	40·6
Ratnapura	30,455	483	366	64·3	80·5	50·2	40·6	48·7	51·1	60·5	73·4
Kegalla	62,518	1,035	522	67·1	35·7	30·7	32·0	33·9	17·5	24·3	38·7
Colombo	13,377	183	121	55·5	48·9	35·8	32·4	36·7	32·6	32·1	43·6
Kalutara	30,768	488	283	64·3	69·5	42·3	38·2	37·3	46·5	38·6	38·4
Galle	6,295	97	78	62·5	59·2	58·6	39·6	50·3	51·7	53·5	37·3
Matara	3,191	60	51	76·3	54·7	80·1	42·4	64·8	59·7	103·0	59·8
Kurunegala	9,789	113	89	46·8	47·0	28·2	28·3	36·9	32·0	29·8	54·1
Total	507,667	6,852	4,463	54·7	55·6	44·7	35·3	35·7	34·4	39·7	37·7

Table III.—Births and Deaths which predominate in the respective Districts, their Rates per 1,000 of the estimated Population, and the Proportion of Infantile Deaths to 1,000 registered Births in the First Quarter of 1918.

Provinces and Districts.	Sinhalese.			Tamils.			Moors.		
	Estimated Population on January 1, 1918.		Area in Square Miles.	Births.		Deaths.	Births.		Death-rate per Mille per Annum.
	Estimated Population on January 1, 1918.	Rate per Mille per Annum.	Average for First Quarter, 1908-17.	First Quarter, 1918.	Average for First Quarter, 1908-17.	First Quarter, 1918.	Estimated Population on January 1, 1918.	Rate per Mille per Annum.	Death-rate per Mille per Annum.
Ceylon	26481	295112337873192222	52.0	47.0	26.4	32.0	197	—	—
Western	1432	99226811219	5658	45.9	23.1	158	—	—	—
Colombo	5603	611335	6195	3283	44.8	164	—	—	—
Negombo	2474	170601	2036	983	48.6	181	—	—	—
Kalutara	6231	260572	1392	46.5	46.6	130	—	—	—
Central	2279	371583	4886	2445	53.3	217	—	—	—
Kandy	911	242511	3176	15.1	53.1	223	—	—	—
Matale	9063	70366	1024	569	58.9	256	—	—	—
Nuwara Eliya	4627	63456	686	306	48.1	170	—	—	—
Southern	21461	661721	8873	4628	35.2	170	—	—	—
Galle	6521	302946	3837	1952	51.4	170	—	—	—
Matale	4811	241481	3415	1618	57.4	175	—	—	—
Hambantota	10122	107294	1621	958	61.3	253	—	—	—
Northern	3619	—	—	—	—	—	—	—	—
Jaffna	11474	—	—	—	—	—	—	—	—
Mannar	9043	—	—	—	—	—	—	—	—
Mullaitivu	14462	—	—	—	—	—	—	—	—
Eastern	38481	7087	106	93	60.7	54.4	229	104712	35.2
Batticaloa	28004	6029	97	86	65.2	69.0	239	87509	34.7
Trincomalee	1048	—	—	—	—	—	—	1720,	35.6
North-Western	3016	389143	6267	2781	64.9	44.3	235	27950	29.0
Kurunegala	18437	288356	477	233	60.2	45.7	—	—	34.1
Puttalam	9097	17961	138	112	31.4	44.1	238	—	21.8
Chilaw	2024	82826	852	436	67.9	50.8	349	8415	35.3
North-Central	4068	67222	978	516	53.2	42.7	136	11791	35.6
Anuradhapura	4068	67222	978	59.0	48.0	25.7	205	—	21.7
Uva	32714	139610	1780	1058	61.7	46.9	31.1	44.0	21.3
Badulla	3211	130610	1780	1058	61.7	46.9	30.7	42.2	21.8
Sabaragamuwa	1901	329860	4736	2115	58.2	49.6	46.0	44.6	21.5
Ranapura	1269	142322	1891	943	53.9	47.7	50.9	42.7	21.0
Kegalla	642	187638	2845	1172	61.6	51.2	25.3	42.7	21.4

Table V—Number of Births and Deaths registered during the First Quarter of 1918, and their Proportion per 1,000 of the Population per Annum; the Stillbirths; the Deaths of Children under One Year and their Proportion per 1,000 Registered Births; and the Mean Temperature and Rainfall, observed in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Provinces and Towns.	Population, estimated to the middle of the Census of 1918 by intercensal increase.	Total Births.		Total Deaths.		Total Stillbirths.		Deaths of Non-residents of Towns registered in Towns and Jails.		Deaths of Town Residents.		Birth-rate.		Death-rate.		Deaths of Children under One Year of Age to 1,000 Births.		Mean Temperature, 1908-1917.		
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	First Quarter, 1918.	Average, First Quarter, 1918-1917.	Crude, First Quarter, 1918.	Average, First Quarter, 1918.	Standardized. ^a	Crude, First Quarter, 1918.	Average, First Quarter, 1918.	Deaths of Children under One Year.	Average, First Quarters, 1908-1917.	Mean Rainfall in Inches.	
		2,474	2,290	4,764	2,427	2,187	4,614	142	124	286	804	3,791	30,46	31,68	24,24	26,43	31,92	1,042	247	261
<i>Western Province.</i>																				
Colombo	..	219,557	276,665	874	832	1706	903	725	1628	56	57	113	205	1,421	25.01	26.85	20.83	24.17	29.87	261
Negombo	..	13,045	26,683 ^b	148	131	279	104	117	221	9	5	14	36	185	42.40	45.78	28.12	33.86	47	290
Moratuwa	..	27,286	30,438	194	144	338	127	134	261	5	1	6	4	257	45.04	49.65	34.24	37.77	36.68	200
Kalutara	..	13,005	14,212	61	71	132	55	50	105	1	5	6	24	81	37.67	39.49	23.11	22.97	29.73	184
Panadure	..	5,709	7,629	28	14	42	19	15	34	—	2	2	10	24	22.33	29.72	12.76	15.19	22.26	70
<i>Central Province.</i>																				
Kandy	..	30,149	32,785	127	131	258	142	141	283	9	11	20	65	215	31.92	31.04	26.60	28.99	27.09	244
Gampola	..	6,521	7,271	35	36	71	38	28	66	2	2	4	20	45	39.60	36.97	25.10	26.05	36.31	294
Matara	..	3,767	4,026	25	18	43	43	53	96	—	1	1	—	95	43.32	31.34	95.71	104.04	24.18	282
Hatton and Dikoya	..	3,025	3,168	15	11	24	24	29	53	2	1	3	37	15	33.28	22.36	19.20	22.43	35.71	11
Matale	..	5,792	7,948	27	34	61	54	57	111	5	2	7	53	58	31.13	33.22	30.08	34.01	15.0	267
Nuwara Eliya	..	14,910	16,129 ^f	24	28	52	17	18	35	1	2	3	13	22	13.94	15.12	6.90	10.22	11	241
<i>Southern Province.</i>																				
Galle	..	39,936	42,113	182	167	339	159	178	337	21	5	26	32	305	32.65	34.41	29.37	28.76	30.31	72
Ambalangoda	..	—	4,492	15	14	29	7	14	21	—	2	2	—	21	26.18	—	18.96	—	8	220
Matara	..	13,851	17,258	98	74	172	56	66	122	1	4	5	16	106	40.42	42.27	24.91	24.40	30	213
Wellawaya	..	8,672	9,555	44	49	93	26	22	48	2	2	2	—	44	39.47	36.08	18.67	16.82	23.63	15
Hambantota	..	3,092	3,290	10	16	26	8	8	16	1	2	3	2	13	32.05	38.39	16.02	17.92	37.38	89
Tangalla	..	3,505	5,940 ^e	22	26	48	25	25	50	—	2	2	5	45	32.77	35.33	30.72	31.40	26.86	15
<i>Northern Province.</i>																				
Jaffna	..	40,441	46,036	199	183	382	185	161	346	5	7	12	12	333	33.65	33.97	26.75	27.33	45.54	108
Mannar	..	3,777	4,339	23	20	43	16	15	31	2	2	6	6	23	42.13	38.48	22.54	25.05	33.21	52.06
Mullaithivu	..	1,392	1,457	7	7	14	8	6	14	3	—	3	4	9	38.97	40.45	25.45	25.52	59.37	10
Vavuniya	..	803	1,049	1	—	1	9	2	11	—	—	—	5	6	3.87	6.52	19.33	26.25	45.31	2
<i>Eastern Province.</i>																				
Batticaloa	..	10,671	11,213	44	35	79	55	29	84	—	2	2	1	83	28.67	26.77	30.02	29.60	31.37	24
Kalmunai	..	—	2,102	15	13	28	20	12	32	—	—	—	11	21	54.01	40.08	40.51	40.51	7	216
Trincomalee	..	8,840	10,832	32	29	61	44	41	85	3	—	3	3	82	22.84	27.72	30.70	33.70	39.98	21
<i>N.-Western Province.</i>																				
Kurunegala	..	8,167	9,704	49	42	91	62	63	125	5	2	7	54	71	38.03	30.56	29.67	30.49	50.46	21
Futtalam	..	5,990	6,723	32	36	68	31	33	64	2	—	2	13	51	41.02	35.96	30.76	32.90	36.34	20
Kalpitiya	..	1,591	1,679	4	6	10	6	8	14	—	—	—	14	24.15	28.16	33.81	—	—	1,90	
Chilaw	..	5,033	5,775	29	26	55	12	10	22	3	2	5	1	21	38.62	39.03	14.75	14.14	36.85	10
<i>N.-Central Province.</i>																				
Auradhapura	..	5,361	7,085	26	18	44	32	17	49	1	2	3	11	37	25.19	24.59	21.18	25.95	58.62	13
Provinces of Uva.																				
Badulla	..	6,487	7,263 ^e	38	39	77	49	38	87	1	1	2	38	49	42.82	34.86	27.25	30.06	31.17	13
Lunugala	..	515	614	1	2	3	34	26	60	—	—	—	58	2	19.80	27.69	13.20	—	—	221
Prov. of Sabaragamuwa.																				
Ratnapura	..	5,476	7,377 ^e	26	35	61	85	26	61	1	—	1	38	23	33.53	33.86	12.64	14.33	39.67	11
Kegalla	..	2,536	2,690	19	13	32	22	20	42	1	4	5	27	15	48.24	32.04	22.61	20.74	16.62	10

^a The standardized death-rates represent the crude death-rates multiplied by the respective standardizing factor in order to make correction for differences for sex and age-constitution of the several populations in 1911 as compared with that of the island.

^b Calculated on the Nenzombo Local Board and registration area.

^c Blanks indicate that there are no observatories or rain gauges.

^d Estimated population of the Nenzombo Local Board at the end of December 1917, by natural increase method.

^e This increase of population is due to the extension of the town limits.

^f Standardized death-rates for Kalpitiya and Lunugala towns not available, as the population of these towns has not been enumerated at the Census of 1911, by age and sex, while the town of Kalmunai was created a registration division only in January, 1914, and Ambalangoda in January, 1915. The death-rates given for All Towns is therefore independent of the towns, but is scarcely affected by their rates.

^g With the increase of population of the Nenzombo Local Board and registration area.

^h Standardized death-rates for Kapitiya and Lunugala towns not available, as the population of these towns has not been enumerated at the Census of 1911, by age and sex, while the town of Kalmunai was created a registration division only in January, 1914, and Ambalangoda in January, 1915. The death-rates given for All Towns is therefore independent of the towns, but is scarcely affected by their rates.

Table VI.—Causes of Death Registered in Ceylon and in each Province and District during the First Quarter of 1918.

Causes of Death	Deaths among all Races									
	Sabaragamuwa Province.	North-Western Province.	Uva Province.	N-C Prov.	Prov.	North Western Province.	Uva Province.	Sabaragamuwa Province.	Other Provinces.	Veddas.
All Causes	109218423118	966103321731738	9902186319	1601076	2402499	334	510	669183113361758	24	150192228557193296
1. Enteric Fever	129	72	6	10	5	1	8	12	3	—
2. Malaria and Malarial Cachexia	29	28	11	21	14	9	15	14	11	61
3. Smallpox	1	—	—	—	—	—	—	—	—	—
4. Measles	13	—	—	—	—	—	—	—	—	—
5. Whooping Cough	16	6	1	1	2	—	—	—	—	—
6. Cholera	—	—	—	—	—	—	—	—	—	—
7. Dysentery	529	39	15	14	11	21	51	11	13	2
8. Plague	44	43	—	—	—	—	—	—	—	—
9. Chickenpox	7	1	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases	79	21	1	4	18	1	5	2	2	—
11. Septicaemia	16	2	—	—	4	—	1	—	—	—
12. Other Septic Diseases	11	1	—	—	—	—	—	—	—	—
13. Hydrophobia	16	3	1	2	—	—	—	—	—	—
14. Tetanus	80	29	1	4	8	1	1	—	—	—
15. Phthisis	930	263	19	62	84	9	19	94	49	13
16. Other Tuberculous Diseases	112	17	6	6	17	3	1	8	2	1
17. Rickets	1241	228	61	147	188	38	42	6	—	—
18. Parangi	20	—	—	—	—	—	—	—	—	—
19. Cancer	108	21	3	8	10	1	1	—	—	—
20. Acute Rheumatic Fever	316	52	6	39	16	1	1	48	17	5
21. Diabetes	72	24	3	6	2	—	—	—	—	—
22. Anæmia	1155	245	121	147	53	9	6	159	88	33
23. Alcoholism	7	1	—	3	2	—	—	—	—	—
24. Other General Diseases	68	25	—	2	10	1	1	—	—	—
25. Meningitis	26	6	—	2	5	—	—	—	—	—
26. Cerebral Haemorrhage or Apoplexy	45	12	1	2	8	1	7	2	—	—
27. Paralysis	217	8	23	40	14	2	3	—	3	—
28. Epilepsy	47	11	2	1	6	2	3	—	2	—
29. Convulsions (non-epileptic)	157	14	4	18	11	4	4	—	—	—
30. Infantile Convulsions	3580	461	42	435	172	38	65	557	515	208
31. Other Diseases of the Nervous System	40	5	1	10	3	2	—	—	2	—
32. Organic Diseases of the Heart	186	78	2	16	1	9	21	3	—	—
33. Haemorrhoids	76	22	5	3	—	16	10	—	—	—
34. Other Diseases of the Circulatory System	28	12	—	3	—	—	—	—	—	—
35. Bronchitis	246	31	—	9	30	16	27	6	—	—
36. Pneumonia	129	212	24	35	205	48	114	24	—	—
37. Pulmonary Congestion	17	10	—	2	—	—	—	—	—	—
38. Asthma	94	21	1	5	13	2	6	1	—	—
39. Other Diseases of the Respiratory System	743	20	9	12	64	40	41	9	3	—
40. Thrush, Stomatitis	174	14	12	4	38	6	10	1	—	—
41. Infantile Diarrhoea	322	25	9	11	25	5	18	62	9	11
42. Diarrhoea undefined	2143	91	58	114	252	65	96	294	347	132
43. Enteritis	199	93	6	3	27	—	8	2	1	—
44. Ascariasis	635	51	10	68	164	42	36	54	16	1

Table VI.—Causes of Death, &c.—continued

Causes of Death.	Western Province.	Central Province.	Southern Province.	Northern Province.	Eastern Province.	North-Western Province.	N. C. Uva Prov.	Badulla.	Kandy.	Hambantota.	Jaffna.	Mullaitivu.	Trincomalee.	Puttalam.	Chilaw.	Anuradhapura.	Kegalle.	Sabaragamuwa Province.	Deaths among all Races.		
																			Other.		
45. Intestinal Parasites	629	150	51	70	75	18	5	92	11	—	6	—	—	—	—	—	7	8	86	36	—
46. Appendicitis and Typhilitis	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
47. Diseases of the Liver	110	22	3	9	2	1	2	9	1	—	16	7	1	13	7	—	3	3	—	3	—
48. Peritonitis	37	13	—	6	6	2	3	1	—	2	1	1	—	1	—	5	3	—	3	38	57
49. Other Diseases of the Digestive System	272	45	2	9	29	4	8	7	11	17	24	11	3	47	9	8	2	2	12	17	2
50. Bright's Disease and Nephritis	181	62	11	6	26	3	9	3	5	—	6	—	4	2	10	1	—	3	14	2	—
51. Other Diseases of the Genito-Urinary System	38	13	2	3	4	1	2	2	—	—	1	1	—	1	—	2	3	19	1	2	1
52. Diseases or Accidents of Pregnancy or of Childbirth	988	125	36	74	86	42	16	66	43	27	55	13	6	18	8	166	16	29	46	33	64
53. Diseases of the Skin and Cellular Tissue	3428	380	258	34	425	174	15	19	12	6	238	5	2	182	22	760	15	102	179	10	172
54. Diseases of the Bones and of the Organs of Locomotion	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
55. Congenital Malformations	4	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56. Premature Birth	467	42	6	5	78	5	43	14	5	1	33	—	1	7	2	22	1	4	5	143	46
57. Infantile Debility (under 3 months)	1680	129	25	39	350	92	218	37	22	85	119	53	22	13	19	32	28	2	33	127	97
58. Other Diseases of Early Infancy	85	8	—	1	4	1	—	—	3	3	20	103	12	55	—	—	—	—	9	33	5
59. Seizure	1176	397	46	117	75	20	4	143	103	1	1	6	—	2	8	18	1	12	2	36	53
60. Suicide	57	11	5	6	9	2	2	1	1	4	3	1	—	—	—	—	—	—	1	35	7
61. Homicide	41	3	2	4	1	1	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1
62. Execution	7	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	33	5
63. Accidents and other affections produced by external causes	447	60	13	29	71	13	12	32	23	12	31	4	4	13	1	38	6	9	10	22	18
64. Dropsey	657	21	14	20	66	21	27	24	4	11	78	11	2	130	6	111	17	13	9	22	6
65. Heart Failure	31	6	—	—	4	—	1	3	—	—	—	—	—	—	—	—	—	—	1	41	—
66. Debility (3 months and over)	408	64	5	26	63	23	30	42	13	8	17	2	—	1	3	—	7	3	6	1	39
67. Pyrexia	3754	260	161	114	142	173	17	178	259	349	645	27	17	225	19	591	38	70	133	164	31
68. Diseases not specified or ill-defined	50	17	3	114	2	1	—	3	2	—	2	—	—	7	—	—	—	—	3	196	—
69. Other Ill-defined diseases	86	36	4	7	7	1	—	10	11	—	—	—	—	—	—	—	—	—	1	3	2

Table VII.—Causes of Death Registered on Estates in the Central, Uva, and Sabaragamuwa Provinces, in the Colombo and Kalutara Districts of the Western Province, Galle and Matara of the Southern Province, and Kurunegala in the North-Western Province, during the First Quarter of 1918.

Causes of Death.	Ceylon.	Central Province.			Province of Uva.	Province of Sabaragamuwa.		Western Province.		Southern Province.		North-Western Province.	
		Kandy.	Matale.	Nuwara Eliya.		Badulla.	Ratnapura.	Kegalla.	Colombo.	Kalutara.	Galle.	Matara.	Kurunegala.
All Causes ..	4,463	1,274	301	703	675	366	522	121	283	78	51	89	
1. Enteric Fever ..	9	5	—	1	1	—	—	—	—	—	—	2	
2. Malaria and Malarial Cachexia ..	48	2	7	—	10	7	8	4	3	2	1	4	
3. Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—	
4. Measles ..	4	—	—	—	2	—	2	—	—	—	—	—	
5. Whooping Cough ..	3	1	—	—	2	—	—	—	—	—	—	—	
6. Cholera ..	—	—	—	—	—	—	—	—	—	—	—	—	
7. Dysentery ..	317	98	17	49	50	41	29	4	11	7	8	3	
8. Plague ..	—	—	—	—	—	—	—	—	—	—	—	—	
9. Chickenpox ..	4	4	—	—	—	—	—	—	—	—	—	—	
10. Other Epidemic Diseases ..	20	10	—	1	2	—	3	—	—	—	—	1	
11. Septicemia ..	5	1	—	—	—	2	2	—	—	—	—	—	
12. Other Septic Diseases ..	5	—	—	—	—	—	—	—	—	—	—	—	
13. Hydrophobia ..	1	—	—	—	—	—	—	—	—	1	—	—	
14. Tetanus ..	8	4	—	—	—	—	2	—	—	—	—	—	
15. Phthisis ..	70	16	2	7	7	8	16	2	8	1	—	3	
16. Other Tuberculous Diseases ..	—	—	—	—	—	—	—	—	—	—	—	—	
17. Rickets ..	17	6	2	1	1	1	3	1	1	2	—	—	
18. Parangi ..	—	—	—	—	—	—	—	—	—	—	—	—	
19. Cancer ..	8	2	—	—	—	—	—	—	—	—	—	1	
20. Acute Rheumatic Fever ..	9	3	1	—	—	4	—	—	—	—	—	—	
21. Diabetes ..	3	—	—	—	—	3	—	—	1	—	—	—	
22. Anæmia ..	24	5	—	1	1	3	2	1	1	1	—	—	
23. Alcoholism ..	2	2	—	—	—	6	6	6	2	—	—	—	
24. Other General Diseases ..	30	8	1	1	1	2	—	—	2	—	—	—	
25. Meningitis ..	10	1	—	—	1	2	—	—	—	—	—	1	
26. Cerebral Hæmorrhage or Apoplexy ..	17	5	—	—	7	1	3	2	2	1	—	—	
27. Paralysis ..	18	5	2	3	2	1	1	2	—	3	—	—	
28. Epilepsy ..	11	4	—	—	—	—	—	—	2	—	—	—	
29. Convulsions (non-puerperal) ..	17	4	1	—	1	2	3	—	4	—	—	1	
30. Infantile Convulsions ..	435	120	21	48	50	38	56	30	37	20	8	7	
31. Other Diseases of the Nervous System ..	11	2	—	—	1	1	4	—	—	—	—	—	
32. Organic Diseases of the Heart ..	17	7	1	—	4	2	1	—	3	—	1	—	
33. Hæmorrhoids ..	1	1	—	—	—	—	1	—	1	—	—	—	
34. Other Diseases of the Circulatory System ..	11	2	—	3	3	2	1	—	—	—	—	2	
35. Bronchitis ..	123	26	10	26	27	12	13	—	—	—	—	—	
36. Pneumonia ..	460	131	33	104	86	24	41	9	17	1	3	11	
37. Pulmonary Congestion ..	1	1	—	—	—	—	—	—	—	—	—	—	
38. Asthma ..	18	6	1	3	4	—	3	1	—	—	—	—	
39. Other Diseases of the Respiratory System ..	7	2	1	1	—	—	2	—	—	—	—	—	
40. Thrush, Stomatitis ..	1	—	—	—	—	—	1	—	—	—	—	—	
41. Infantile Diarrhoea ..	46	12	3	11	9	4	3	—	—	—	—	6	
42. Diarrhoea undefined ..	348	102	26	56	50	27	38	4	28	7	4	1	
43. Enteritis ..	59	12	—	8	3	18	13	1	2	—	—	13	
44. Anchylostomiasis ..	458	149	37	34	69	27	50	15	42	11	11	—	
45. Intestinal Parasites ..	23	8	1	3	4	1	1	2	3	—	—	—	
46. Appendicitis and Typhilitis ..	—	—	—	—	—	—	—	—	—	—	—	—	
47. Diseases of the Liver ..	14	1	—	1	1	1	3	—	—	—	—	—	
48. Peritonitis ..	14	3	2	3	2	1	3	1	5	1	—	1	
49. Other Diseases of the Digestive System ..	39	9	2	5	8	3	5	1	2	2	1	1	
50. Bright's Disease and Nephritis ..	50	13	2	8	14	1	6	1	3	2	1	1	
51. Other Diseases of the Genito-Urinary System ..	9	2	—	2	1	1	—	—	2	—	—	—	
52. Diseases or Accidents of Pregnancy or of Childbirth ..	143	34	14	12	19	16	19	4	13	3	1	8	
53. Diseases of the Skin and Cellular Tissue ..	16	4	1	3	1	1	3	—	1	—	—	1	
54. Diseases of the Bones and of the Organs of Locomotion ..	1	—	—	1	—	—	—	—	—	—	—	—	
55. Congenital Malformations ..	1	1	—	—	—	—	—	—	—	—	—	3	
56. Premature Birth ..	169	65	3	33	30	17	4	2	5	6	1	10	
57. Infantile Debility (under 3 months) ..	777	247	67	175	101	41	79	9	37	7	4	4	
58. Other Diseases of Early Infancy ..	4	2	1	—	—	—	1	—	—	—	—	4	
59. Senility ..	170	42	14	31	22	16	24	3	10	3	1	4	
60. Suicide ..	9	5	2	2	—	—	—	—	—	—	—	—	
61. Homicide ..	3	—	—	1	—	—	—	—	—	—	—	—	
62. Execution ..	—	—	—	—	—	—	—	—	—	—	—	—	
63. Accidents and other affections produced by external causes ..	54	21	3	6	7	5	5	1	1	3	1	1	
64. Drowsy ..	56	10	9	11	7	7	5	1	1	1	1	1	
65. Heart Failure ..	18	2	—	1	5	3	5	1	1	1	1	1	
66. Debility (3 months and over) ..	200	40	10	29	33	22	38	5	19	—	2	2	
67. Pyrexia ..	27	3	2	1	7	1	6	4	3	—	—	1	
68. Diseases not specified or ill-defined ..	3	1	—	—	—	1	1	—	—	—	—	—	
69. Other ill-defined diseases ..	10	2	1	—	2	—	1	2	2	—	—	—	

Table VIII.—Causes of Death registered during the First Quarter of 1918 in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Table VIII.—Causes of Death, &c.—continued.

(— 10 —)

Causes of Death.	All 33 Towns.	Western Province.			Central Province.			Southern Province.			Northern Province.			North-Western Province.			Province of Sabaragamuwa.			Deaths among all Races.			
		Colombo.	Negombo.	Moratuwa.	Kalutara.	Tangalle.	Matale.	Vavuniya.	Kalmunai.	Trincomalee.	Kurunegala.	Puttalam.	Kalpitiya.	Chilaw.	Batticaloa.	Badulla.	Lumugala.	Ratnapura.	Burghers.	Sinhalese.	Malays.	Others.	
10a. Enteritis	116	47	3	11	1	—	21	—	1	5	8	—	—	2	1	—	—	—	—	—	—	—	—
11. Anchylostomiasis or Doshminus Duodenalis	121	28	16	3	—	1	6	2	8	3	1	6	1	3	1	—	—	—	—	—	—	—	—
12. Anchylostomiasis or Doshminus Duodenalis	272	31	10	4	19	8	13	8	17	23	20	2	40	5	1	—	—	—	—	—	—	—	—
13. Cancer	33	14	—	—	1	—	3	2	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—
14. Phthisis	292	156	10	—	16	6	1	20	4	2	—	—	—	16	1	—	—	—	—	—	—	—	—
15. Other tubercular diseases	32	10	—	—	1	—	16	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—
16. Anaemia	34	5	3	—	13	—	—	—	—	—	—	—	—	5	1	—	—	—	—	—	—	—	—
17. Diabetes Mellitus	33	15	2	3	—	—	—	—	—	—	—	—	—	4	1	—	—	—	—	—	—	—	—
18. Convulsions	92	36	4	3	2	—	—	2	3	1	3	—	—	6	1	—	—	—	—	—	—	—	—
19. Tetanus	26	17	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
20. Bronchitis	44	14	—	1	—	1	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—
21. Pneumonia	393	113	21	29	4	4	44	6	14	3	12	5	17	2	6	4	3	3	16	2	3	3	—
22. Other Diseases of the Respiratory System	42	25	—	—	1	—	1	1	—	1	—	—	—	4	—	—	—	—	—	—	—	—	—
23. Bright's Disease and Nephritis	126	51	9	6	1	—	16	—	—	2	—	—	—	4	1	—	—	—	—	—	—	—	—
24. Purporeal Folampsia	23	17	—	3	4	—	—	—	—	1	2	—	—	1	—	—	—	—	—	—	—	—	—
25. Purporeal Sepiciaria	63	14	3	4	—	—	—	—	—	—	—	—	—	4	1	—	—	—	—	—	—	—	—
26. Miscarriages	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27. Other undefined accidents of Childbirth	38	17	5	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—
28. Starvation	1	—	16	5	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
29. Accidents or Negligence	81	14	1	3	3	—	—	—	1	13	4	1	—	5	2	—	—	—	—	—	—	—	—
30. Homicide	18	3	3	2	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—
31. Suicide	7	6	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
32. Execution	1,134	486	34	67	29	13	49	14	16	10	31	8	126	4	30	15	4	13	67	6	2	8	—
33. All other causes	—	—	—	—	—	—	—	—	—	—	—	—	—	9	17	1	19	11	2	30	2	256	183