

SUPPLEMENT  
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VITAL STATISTICS OF CEYLON.

REPORT OF THE REGISTRAR-GENERAL OF MARRIAGES, BIRTHS, AND DEATHS  
FOR THE SECOND QUARTER OF 1919.

I.—Population.

THE estimated population of the Island on the last day of the quarter was 4,724,036. There was an increase of 41,856 persons during the quarter, as the result of an excess of 850 births over deaths and of 41,006 arrivals over departures of Indian coolies.

\* 2. *Indian Coolies.*—The number of Indian coolies who arrived in the Island during the quarter was 53,561, and the number who left was 12,555, as against averages of 30,903 and 17,845 respectively for the second quarters of the past ten years.

II.—Marriages.

3. 3,987 marriages (3,053 General and 934 Kandyan) were registered during the quarter, as against 4,549 in the previous quarter, 5,321 in the corresponding quarter of last year, and 5,018 the average for the second quarters of the ten years 1909–1918. It will be seen that there has been a considerable decrease in the number of marriages registered during the quarter as compared with the preceding quarters. Table I. in the Appendix gives the distribution of marriages during the quarter by Provinces and Districts.

III.—Births.

4. 41,077 births were registered during the quarter, 20,946 of these being males and 20,131 females. The birth-rate per 1,000 of the estimated population was 35·2, as against 43·7 in the previous quarter. As compared with the second quarter of 1918 and the average for the second quarters 1909–1918, the birth-rate for the quarter under review shows a decrease of 1·6 and 1·9 per 1,000 respectively. The highest birth-rate for the districts, as in the previous quarter, was in Ratnapura, viz., 48·4. The next highest rate was 46·6 in Kegalla. The lowest rate was 21·7 in Mannar. On the estates 4,895 births were registered, and the rate per 1,000 of the estate population was 38·7. This is 1·3 per 1,000 above the average, but 6·7 per 1,000 below the rate of the previous quarter, and 13·3 below that of the second quarter of 1918. The rate ranged from 80·4 on the estates of Matara to 20·9 on those of Kurunegala. In the 33 principal towns the number of births registered during the quarter was 4,125, and corresponded to a rate of 25·5, as against 30·2 in the previous quarter and 26·5 the average for the second quarters of the past ten years. The rate was highest in the town of Batticaloa, viz., 52·2, and lowest in Kalpitiya, viz., 7·1. In the city of Colombo 1,507 births were registered, corresponding to a rate of 21·1, same as the average for the second quarters of the past decade. (For detailed statistics see Tables I. to V.) There were 374 births of twins and 12 of triplets during the quarter, as against 460 and 3 respectively in the previous quarter.

IV.—Deaths.

5. The deaths of 40,227 persons, 20,163 males and 20,064 females, were registered during the quarter, and are 18,295 less than in the previous quarter. There was an excess of deaths over births in the districts of Hambantota, Mannar, Mullaitivu, Batticaloa, Kurunegala, Puttalam, Chilaw, Anuradhapura, and Badulla. The death-rate of the Island during the quarter was 34·5 per 1,000 of the estimated population, and is considerably less than the rates 50·6 and 57·6 in the two previous quarters. But when compared with the average rate, 26·8, and the rate for the second quarter of 1918, 20·6, the rate for the quarter under review shows a distinct rise, and is no doubt due to the Influenza epidemic still lingering in some parts of the Island. The most unhealthy district during the quarter, as in the previous one, was Kurunegala, with a death-rate of 66·4 per 1,000, and was followed by Batticaloa and Anuradhapura, whose death-rate was also over 60 per 1,000 of the population. The healthiest districts were Jaffna and Kegalla, with death-rates of 25·2 and 25·3 per 1,000 respectively. The number of deaths registered on the estates was 5,319. The death-rate per 1,000 of the estate population was 42·0, as against 48·8 in the previous quarter and 33·0 in the second quarter of 1918. Compared with the average rate for the second quarters of 1909 to 1918, the rate for the quarter under review shows an increase of 6·8 per 1,000. The rate ranged from 62·0 per 1,000 on the estates of Ratnapura to 16·7 on those of Kegalla. In the principal towns 5,631 deaths were registered, 4,487 of these being of residents. The standardized death-rate was

30.2, as against 32.4 in the previous quarter and 26.7 the average. The rate was highest in the town of Batticaloa, 78.8. The lowest rate, 12.7, was recorded in the town of Nuwara Eliya. In the city of Colombo were registered 1,992 deaths, of which 1,759 were of residents. The death-rate was 28.6, as against 27.2 in the previous quarter and 25.6 the average. The number of stillbirths registered in the principal towns was 186 (96 males and 90 females), as against 296 in the previous quarter. (For detailed statistics see Tables I. to V.)

#### 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 under review were equal to a rate of 176 for all races. This rate shows a marked improvement on the rate, 303, recorded for the first quarter of 1919. The rate for the second quarter of 1918 was 140. The highest rate of infant mortality among the Sinhalese was 408 in the Batticaloa District, among the Tamils 267 in Mullaittivu, and among the Moors 207 in Batticaloa. The lowest rate among the Sinhalese was 116 in Galle, among the Tamils and the Moors 135 and 174 respectively in Puttalam. The infant mortality rate on the estates was 192 per 1,000 births, and ranged from 279 in Matara to 88 in Kegalla. In the 33 principal towns 232 infants under one year died to every 1,000 births registered. The rate of mortality was highest in the town of Mullaittivu, viz., 669 per 1,000 births, and lowest in Kalutara (61). In the city of Colombo the rate of infant mortality was 251.

#### VI.—Causes of Death.

7. Of the 40,227 deaths registered during the quarter, 5,498, or 14.0 per cent., were attributed to Influenza. In the two previous quarters the numbers were 12,324 and 18,887 respectively. Deaths from Pneumonia, which in the two previous quarters numbered 2,834 and 12,556 respectively, fell to 2,702 in the quarter under review. It will be seen that the virulence of the epidemic has abated in a very large measure, though the death roll due to it is still far from normal. The following is a comparative statement of the number of deaths registered from Influenza and Pneumonia in each district in the Island during the quarter under review, the first quarter of 1919, and the fourth quarter of 1918, the quarter last mentioned being the period when the epidemic was most virulent:—

District.	Deaths from Influenza.			Deaths from Pneumonia.		
	Second Quarter, 1919.	First Quarter, 1919.	Fourth Quarter, 1918.	Second Quarter, 1919.	First Quarter, 1919.	Fourth Quarter, 1918.
Colombo	965	801	1,885	461	323	925
Negombo	175	299	338	18	29	15
Kalutara	480	66	1,093	112	45	544
Kandy	224	393	1,234	506	504	2,994
Matale	30	105	1,099	101	111	981
Nuwara Eliya	126	163	619	236	273	2,059
Galle	414	146	1,095	41	13	353
Matara	127	140	607	11	26	127
Hambantota	128	424	1,034	25	20	69
Jaffna	87	403	2,042	202	250	516
Mannar	2	41	443	26	28	25
Mullaittivu	2	59	296	58	42	46
Batticaloa	914	1,208	258	201	98	80
Trincomalee	8	123	305	19	42	18
Kurunegala	786	4,632	1,827	148	242	351
Puttalam	99	252	32	63	59	60
Chilaw	90	214	48	34	77	47
Anuradhapura	331	1,419	839	38	59	95
Badulla	222	1,165	2,396	268	300	1,366
Ratnapura	216	122	616	104	260	722
Kegalla	72	149	781	30	33	1,163
CEYLON	5,498	12,324	18,887	2,702	2,834	12,556

Pyrexia caused 15 per cent. of the deaths, Diarrhoea 9 per cent., Infantile Convulsions 8 per cent., Diseases of Skin and Cellular Tissue 6 per cent., Rickets 4 per cent., Intestinal Parasites, Anæmia, Debility (of infants under 3 months), and Senility 3 per cent. each, Diseases or Accidents of Pregnancy and of Childbirth, Phthisis, Dropsy, and Dysentery 2 per cent. each, and Debility (over 3 months) and Anchylostomiasis 1 per cent. each. No death from Plague was registered during the quarter. Five deaths from Smallpox and 5 from Cholera were registered.

#### 8. Affections produced by external causes:—

(a) *Suicide*.—Sixty-three deaths were attributed to suicide, as against 64 in the previous quarter and 53 in the corresponding quarter of last year.

(b) *Homicide*.—Seventy deaths were due to homicide, as against 56 in the previous quarter and 59 in the corresponding quarter of last year.

(c) *Executions*.—There were six cases of judicial hanging or execution, as against 10 in the previous quarter and 6 in the corresponding quarter of last year.

(d) *Accidents*.—Of the 492 deaths attributed to accidents and other affections produced by external causes, 117 were due to drowning (36 in wells, 9 in pits), 105 to fall from trees, and 50 to burns (19 of these having been due to the upsetting of bottle lamps). 61 deaths were caused by snake-bite, 15 by injuries by animals, and 4 by poisoning by food. 26 deaths were caused by fall of heavy substances, 15 by having been run over by carts, 10 by railway trains, and 3 by motor vehicles. Four deaths were due to landslides.

9. *Causes of Death on Estates.*—The total number of deaths registered on estates from all causes during the quarter numbered 5,319, as against 6,109 in the previous quarter. The most frequent cause of death, as in the previous quarter, was Pneumonia, to which were due 22 per cent. of the total deaths. 7 per cent. were due to Influenza. Taking the causes together the number of deaths registered from them shows a decrease of 471 on that of the previous quarter. Debility (of infants under 3 months) and Diarrhoea each caused 9 per cent. of the total deaths, Dysentery 8 per cent., Anchylostomiasis and Infantile Convulsions each 7 per cent., Debility (General) 6 per cent., Senility 3 per cent., Diseases or Accidents of Pregnancy, Bronchitis, and Premature Birth each 2 per cent., and Phthisis, Malaria and Malarial Cachexia, Enteritis, and Dropsy each 1 per cent. (For detailed statistics see Table VII.)

10. *Causes of Death in Towns.*—5,631 deaths from all causes were registered in the 33 principal towns. The largest number representing a rate of 19 per cent. of the total deaths was registered from Pneumonia. 7 per cent. of the deaths were due to Influenza and Convulsions respectively, 5 per cent. each to Infantile Debility, Phthisis, and Diarrhoea, 4 per cent. each to Anchylostomiasis, Enteritis, and Malaria and Malarial Cachexia, 3 per cent. to Dysentery, 2 per cent. each to Bright's Disease and Nephritis and Enteric Fever, and 1 per cent. each to Puerperal Septicæmia, Prematurity, and Bronchitis. (For detailed statistics see Table VIII.)

Registrar-General's Office,  
Colombo, September 23, 1919.

N. W. MORGAPPAH,  
Acting Registrar-General.

Table I.—Area, Estimated Population, and the Number of Marriages, Births, and Deaths registered in the Second Quarter of 1919.

Province and District,	Area in Square Miles.	Estimated Population on April 1, 1919.	Marriages.			Births.			Deaths.		
			Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
Ceylon ..	25,481	4,682,180	3,987	3,053	934	41,077	20,946	20,131	40,227	20,163	20,064
Western ..	1,432	1,209,180	1,312	1,312	—	10,140	5,228	4,912	9,332	4,756	4,576
Central ..	2,279	717,757	370	140	230	7,024	3,573	3,451	6,222	3,050	3,172
Southern ..	2,146½	694,785	620	618	2	6,586	3,330	3,256	5,422	2,579	2,843
Northern ..	3,519	381,438	442	442	—	3,077	1,586	1,491	2,653	1,425	1,228
Eastern ..	3,848½	195,103	106	81	25	2,112	1,061	1,051	2,928	1,536	1,392
North-Western ..	3,016	443,306	502	291	211	4,184	2,149	2,035	6,357	3,123	3,234
North-Central ..	4,068	85,385	49	14	35	639	349	290	1,295	681	614
Uva ..	3,271½	221,218	118	34	84	2,242	1,103	1,139	2,382	1,221	1,161
Sabaragamuwa ..	1,901	430,092	468	121	347	5,073	2,567	2,506	3,636	1,792	1,844
Western.											
Colombo ..	560½	705,299	814	814	—	5,674	2,898	2,776	5,334	2,788	2,546
Negombo ..	247½	191,223	194	194	—	1,618	829	789	1,369	665	704
Kalutara ..	623½	312,658	304	304	—	2,848	1,501	1,347	2,629	1,303	1,326
Central.											
Kandy ..	911	440,305	252	86	166	4,389	2,225	2,164	3,943	1,916	2,027
Matale ..	905½	107,564	58	19	39	1,133	580	553	1,106	561	545
Nuwara Eliya ..	462½	169,888	60	35	25	1,502	768	734	1,173	573	600
Southern.											
Galle ..	652½	325,307	286	285	1	2,997	1,505	1,492	2,276	1,071	1,205
Matara ..	481½	257,452	236	235	1	2,484	1,246	1,238	1,909	911	998
Hambantota ..	1,012½	112,026	98	98	—	1,105	579	526	1,237	597	640
Northern.											
Jaffna ..	1,147½	341,225	413	413	—	2,832	1,470	1,362	2,141	1,138	1,003
Mannar ..	904½	23,108	18	18	—	125	60	65	294	160	134
Mullaittivu ..	1,466½	17,105	11	11	—	120	56	64	218	127	91
Eastern.											
Batticaloa ..	2,800½	164,600	69	44	25	1,853	929	924	2,701	1,418	1,283
Trincomalee ..	1,048	30,503	37	37	—	259	132	127	227	118	109
North-Western.											
Kurunegala ..	1,843½	309,216	316	113	203	3,228	1,651	1,577	5,120	2,510	2,610
Puttalam ..	909½	37,886	33	25	8	217	110	107	421	213	208
Chilaw ..	262½	96,204	153	153	—	739	388	351	816	400	416
North-Central.											
Anuradhapura ..	4,068	85,385	49	14	35	639	349	290	1,295	681	614
Uva.											
Badulla ..	3,271½	221,218	118	34	84	2,242	1,103	1,139	2,382	1,221	1,161
Sabaragamuwa.											
Ratnapura ..	1,259	172,162	237	65	172	2,076	1,077	999	2,006	987	1,019
Kegalla ..	642	257,930	231	56	175	2,997	1,490	1,507	1,630	805	825

Table II.—Birth- and Death-rates in the Second Quarter of 1919, the Corresponding Quarter of 1918, the First Quarter of 1919, and the Mean Rates for the Second Quarters of 1909-1918.

Province and District.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	Second Quarter, 1919.	First Quarter, 1919.	Second Quarter, 1918.	Average for 2nd Quarters, 1909-1918.	Second Quarter, 1919.	First Quarter, 1919.	Second Quarter, 1918.	Average for 2nd Quarters, 1909-1918.
Ceylon	35.2	43.7	36.8	37.1	34.5	50.6	20.6	26.8
Western	33.6	42.5	32.5	33.2	31.0	30.4	19.0	21.6
Central	39.3	45.4	43.5	41.4	34.8	41.1	25.0	29.0
Southern	38.0	52.3	40.6	40.2	31.3	38.7	21.1	26.7
Northern	32.4	38.7	32.0	36.5	27.9	49.5	22.3	26.1
Eastern	43.4	41.8	40.6	40.2	60.2	70.2	23.3	33.0
North-Western	37.9	51.1	39.8	37.1	57.5	144.1	20.7	28.6
North-Central	30.0	50.6	41.8	37.5	60.8	160.3	21.6	34.2
Uva	40.6	45.7	49.6	42.2	43.2	70.2	30.0	33.1
Sabaragamuwa	47.3	55.5	47.2	40.9	33.9	38.9	22.7	32.7
Western.								
Colombo	32.3	41.2	30.3	30.7	30.3	31.1	18.5	21.8
Negombo	33.9	44.8	34.9	36.2	28.7	36.7	16.0	19.1
Kalutara	36.5	44.0	36.1	36.9	33.7	24.8	21.7	22.8
Central.								
Kandy	40.0	46.7	43.2	42.2	36.0	37.4	24.7	28.5
Matale	42.3	49.6	49.1	40.8	41.2	69.7	26.5	34.5
Nuwara Eliya	35.5	39.4	40.5	37.6	27.7	32.6	21.7	26.9
Southern.								
Galle	37.0	49.7	36.1	38.2	28.1	28.4	20.0	23.4
Matara	38.7	54.5	41.9	42.8	29.8	36.9	20.1	25.0
Hambantota	39.6	55.0	50.4	44.6	44.3	72.4	26.2	37.5
Northern.								
Jaffna	33.3	38.2	31.2	35.5	25.2	43.6	21.2	25.2
Mannar	21.7	44.9	35.4	37.2	51.0	109.3	38.7	42.6
Mullaitivu	28.1	40.6	42.1	38.6	51.1	84.9	20.4	33.9
Eastern.								
Batticaloa	45.2	41.7	40.6	40.4	65.8	70.4	23.3	32.7
Trincomalee	34.1	42.5	40.9	39.1	29.8	69.1	22.9	34.5
North-Western.								
Kurunegala	41.9	54.4	43.6	39.1	66.4	168.4	22.7	32.5
Puttalam	23.0	37.3	28.4	28.0	44.6	116.6	22.2	29.4
Chilaw	30.8	45.5	31.9	34.2	34.0	75.4	13.7	20.2
North-Central.								
Anuradhapura	30.0	50.6	41.8	37.5	60.8	160.3	21.6	34.2
Uva.								
Badulla	40.6	45.7	49.6	42.2	43.2	70.2	30.0	33.1
Sabaragamuwa.								
Ratnapura	48.4	56.4	50.1	42.6	46.8	54.8	28.6	38.1
Kegalla	46.6	54.9	45.5	39.5	25.3	28.2	18.8	28.5

[For Table III. see page 5.]

Table IV.—Births, Deaths, and their Rates on Estates, Second Quarter, 1919, &c., and Average Rates, 1909-1918.

District.	Population at the Census of March 10, 1911.	Births registered during the Second Quarter, 1919.	Deaths registered during the Second Quarter, 1919.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
				Second Quarter, 1919.	First Quarter, 1919.	Second Quarter, 1918.	Average, Second Quarters, 1909-1918.	Second Quarter, 1919.	First Quarter, 1919.	Second Quarter, 1918.	Average, Second Quarters, 1909-1918.
Kandy	147,738	1,396	1,840	37.9	42.6	48.4	38.5	50.0	51.4	33.0	33.3
Matale	31,186	257	368	33.1	40.3	50.2	33.7	47.3	53.6	30.2	37.7
Nuwara Eliya	100,393	949	713	37.9	38.4	46.4	37.9	28.5	32.9	30.5	30.3
Badulla	71,957	779	866	43.4	49.5	59.6	38.9	48.3	57.0	35.3	32.9
Ratnapura	30,455	481	471	63.3	70.7	72.0	44.0	62.0	117.7	50.4	64.5
Kegalla	62,518	500	260	32.1	45.5	51.8	33.6	16.7	16.7	22.4	32.7
Colombo	13,377	89	152	26.7	45.8	39.0	31.2	45.6	34.0	25.5	40.0
Kalutara	30,768	261	397	34.0	47.3	57.0	39.1	51.8	39.9	40.0	36.6
Galle	6,295	68	84	43.3	59.9	49.7	36.9	53.5	46.4	44.0	34.4
Matara	3,191	64	49	80.4	72.4	71.7	44.7	61.6	91.5	83.0	58.1
Kurunegala	9,789	51	119	20.9	40.2	48.8	25.6	48.8	125.1	29.5	35.7
Total	507,667	4,895	5,319	38.7	45.4	52.0	37.4	42.0	48.8	33.0	35.2

Table III.—Births and Deaths by Races 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 Second Quarter of 1919.

Province and District.	Area in Square Miles.	Sinhalese.							Tamils.							Moors.							
		Estimated Population on April 1, 1919.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		Estimated Population on April 1, 1919.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		Estimated Population on April 1, 1919.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		
					1919.	Average for Second Quarter 1909-18.	1919.	Average for Second Quarter 1909-18.				1919.	Average for Second Quarter 1909-18.	1919.	Average for Second Quarter 1909-18.				1919.	Average for Second Quarter 1909-18.			
Ceylon ..	25481	2985193	28783	26734	38.7	39.4	35.9	25.1	167														
Western ..	1432	1009953	8745	7473	34.8	34.4	29.7	19.7	145														
Colombo ..	5604	568659	4860	4157	34.3	33.5	29.3	19.8	149														
Negombo ..	2474	173092	1495	1252	34.6	37.0	29.0	18.7	167														
Kalutara ..	6232	265202	2390	2064	36.1	36.2	31.2	20.2	123														
Central ..	2279	377510	3999	2948	42.3	45.5	31.3	27.0	156														
Kandy ..	911	247239	2676	1870	42.9	46.1	30.3	25.0	156														
Matale ..	9051	70615	795	655	45.2	48.5	37.2	32.3	180														
Nuwara Eliya ..	4322	59856	528	423	35.5	39.6	28.4	22.4	124														
Southern ..	21461	663219	6253	5108	37.8	41.4	30.9	26.0	130														
Galle ..	6524	308256	2829	2093	36.8	38.5	27.2	22.8	118														
Matara ..	4811	248966	2356	1818	38.3	43.3	29.5	24.4	118														
Hambantota ..	10122	107997	1068	1197	39.7	45.0	44.5	37.7	184														
Northern ..	3519																						
Jafna ..	11474																						
Mannar ..	9044																						
Mullaitivu ..	14661																						
Eastern ..	38481	6772	100	247	59.2	56.4	146.6	49.6	416104773	1184	1911	45.4	40.2	73.3	35.2	240	708	39.9	38.8	36.5	28.8	202	
Batticaloa ..	28004	5740	93	232	65.0	60.2	162.1	50.4	408	87834	1053	1775	48.1	40.3	81.1	34.2	247	39.7	38.1	38.5	28.7	207	
Trincomeles ..	1048									16939	131	186	31.0	35.8	32.0	201							
North-Western ..	3016	385152	3770	5625	39.3	38.0	58.6	28.8	278	26734	157	425	23.6	26.4	63.8	40.1	231	289	33.3	35.1	40.4	30.3	217
Kurunegala ..	18437	284127	3025	4703	42.7	39.8	66.4	31.9	297														
Puttalam ..	9094	17435	85	218	19.5	22.5	50.2	23.1	333														
Chilaw ..	2821	83590	660	704	31.7	35.6	33.8	19.0	180														
North-Central ..	4068	66298	528	1065	31.9	39.3	64.4	34.5	266														
Anuradhapura ..	4068	66298	528	1065	31.9	39.3	64.4	34.5	266														
Uva ..	3271	138910	1374	1426	39.7	44.8	41.2	33.0	171														
Badulla ..	3271	138910	1374	1426	39.7	44.8	41.2	33.0	171														
Sabaragamuwa ..	1901	335806	4003	2809	47.8	41.7	33.6	27.6	143														
Ratnapura ..	1259	144777	1582	1509	43.8	42.1	41.8	31.0	164														
Kegalla ..	642	191029	2421	1300	50.8	41.3	27.3	25.1	135														

Table V.—Number of Births and Deaths registered during the Second Quarter of 1919, and their Proportion per 1,000 of the Population per Annum; the Stillbirths; and 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.

Table with columns: Provinces and Towns, Population, Total Births (Males, Females, Persons), Total Deaths (Males, Females, Persons), Total Stillbirths (Males, Females, Persons), Deaths of Towns registered in Hospitals and Jails, Birth-rate, Death-rate (Crude, Standardized), Deaths of Children under One Year, Mean Temperature, Rainfall.

a The standardized death-rates represent the crude death-rates multiplied by the respective standardizing factor in order to make correction for differences of sex- and age-constitution of the several populations in 1911 as compared with that of the island. b Calculated on the basis registered during the year ending the last day of the quarter. c Blank indicates that there are no observatories or rain gauges. d Includes population of the Nemboro Local Board and registration areas. e This increase of population is due to the extension of the town limits. f Estimated to the end of December, 1918, by natural increase method. g Standardized death-rates for Kaimuni 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 Kaimuni was created a registration division only in January, 1914, and Ambalangoda in January, 1915. The death-rate given for "All Towns" is therefore independent of the towns, and is scarcely affected by their rates.



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

Causes of Death.	Ceylon												Deaths among all Races.																				
	Western Provinces.				Central Provinces.				Southern Provinces.				Northern Provinces.				Eastern Provinces.		North-Western Provinces.				N.-C. Prov.		Uva Prov.		Sabara-gamuwa Province.						
	Colombo.	Negombo.	Kalutara.		Kandy.	Katla.	Nuwara Elyya.		Galle.	Matara.	Hampankota.	Jaffna.	Mannar.	Mullaitivu.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Badulla.	Ratnapura.	Kegalla.	Europeans.	Burgbers.	Sinhalese.	Tamils.	Moors.	Malays.	Veddas.	Others.		
45. Intestinal Parasites ..	1160	245	87	115	132	38	4	116	28	—	3	—	—	1	—	—	108	2	38	14	14	118	97	—	—	2	1052	42	58	5	—	1	
46. Appendicitis and Typhilitis ..	4	1	—	—	—	—	—	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	
47. Diseases of the Liver ..	133	22	1	9	7	2	2	3	3	2	28	3	—	—	20	—	8	—	—	8	—	4	6	—	—	—	56	65	8	—	—	2	
48. Peritonitis ..	32	12	1	1	3	1	1	—	—	1	2	—	—	—	—	—	2	—	—	1	6	1	—	—	—	1	15	14	1	—	—	—	
49. Other Diseases of the Digestive System ..	193	23	—	6	16	6	11	11	5	7	22	6	—	—	35	8	12	1	—	2	9	7	4	—	—	2	81	84	24	—	—	2	
50. Bright's Disease and Nephritis ..	193	41	9	3	29	1	9	11	7	5	9	1	—	—	4	—	19	11	—	8	15	7	4	—	—	2	90	79	18	—	—	2	
51. Other Diseases of the Genito-Urinary System ..	34	11	—	2	2	1	—	—	3	3	1	—	—	—	—	—	3	2	—	1	1	1	3	—	—	—	28	5	1	—	—	—	
52. Diseases or Accidents of Pregnancy or of Childbirth ..	988	107	34	83	89	33	22	41	23	25	51	13	10	10	56	13	177	9	36	34	51	26	55	—	—	2	662	254	67	2	—	1	2
53. Diseases of the Skin and Cellular Tissue ..	2666	233	173	56	269	115	10	17	6	7	175	10	4	4	196	16	752	20	66	121	16	85	219	—	—	3	2013	353	189	3	—	1	2
54. Diseases of the Bones and of the Organs of Locomotion ..	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—
55. Congenital Malformations ..	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—
56. Premature Birth ..	275	39	6	6	31	2	18	5	—	1	14	1	—	—	7	—	4	—	5	4	106	22	4	—	—	4	151	106	7	1	—	—	6
57. Infantile Debility (under 3 months) ..	1121	101	18	19	243	57	129	16	16	57	79	26	18	18	22	13	34	7	4	26	92	82	62	—	—	10	381	641	69	11	—	—	9
58. Other Diseases of Early Infancy ..	53	7	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39	11	2	—	—	—	1
59. Senility ..	1103	317	43	114	79	11	31	160	107	7	66	1	—	—	2	9	19	—	8	4	44	46	45	—	—	11	740	266	74	9	—	—	3
60. Suicide ..	63	13	2	4	8	3	3	2	1	2	8	—	—	—	2	—	5	—	—	—	—	—	—	—	—	—	32	30	—	—	—	—	1
61. Homicide ..	70	17	4	11	3	—	1	6	1	1	2	—	—	—	2	—	10	—	—	3	—	6	—	—	—	—	56	10	—	—	—	—	2
62. Execution ..	6	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—	—
63. Accidents and other affections produced by external causes ..	492	91	21	28	53	18	10	32	30	11	30	2	—	—	4	3	49	2	8	7	19	18	30	—	—	1	344	116	24	1	—	—	5
64. Dropsy ..	862	18	8	18	90	17	20	25	7	24	52	11	4	4	164	7	243	9	6	30	27	18	49	—	—	1	534	224	86	—	—	—	7
65. Heart Failure ..	42	10	1	7	7	2	2	6	—	—	—	—	—	—	—	—	—	—	—	—	4	2	3	—	—	2	22	18	—	—	—	—	—
66. Debility (3 months and over) ..	585	82	7	31	158	21	41	23	19	5	14	1	—	—	4	—	23	1	10	3	38	70	31	—	—	1	171	362	33	6	—	—	12
67. Pyrexia ..	5943	402	272	201	215	204	41	189	359	365	540	28	28	28	400	11	1430	43	179	222	187	311	316	—	—	5	4688	938	297	4	—	—	6
68. Diseases not specified or ill-defined ..	28	5	—	4	—	—	—	2	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	21	3	—	—	—	—	—
69. Other Ill-defined diseases ..	109	42	1	8	11	5	3	10	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53	49	7	—	—	—	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 Second Quarter of 1919.

Causes of Death.	Central Province.				Province of Uva.	Province of Sabaragamuwa.		Western Province.		Southern Province.		North-Western Province.
	Ceylon.	Kandy.	Matale.	Nuwara Eliya.	Badulla.	Ratnapura.	Kegalla.	Colombo.	Kalutara.	Galle.	Matara.	Kurunegala.
All Causes .. .. .	5,319	1,840	368	713	866	471	260	152	397	84	49	119
1. Enteric Fever .. .. .	8	5	2	1	—	—	—	—	—	—	—	—
2. Malaria and Malarial Cachexia .. .. .	72	18	10	1	13	6	8	3	9	1	—	3
3. Smallpox .. .. .	2	—	—	—	2	—	—	—	—	—	—	—
4. Measles .. .. .	11	8	—	2	—	—	—	—	1	—	—	—
5. Whooping Cough .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
6. Cholera .. .. .	1	—	—	—	—	1	—	—	—	—	—	—
7. Dysentery .. .. .	445	173	24	63	78	36	12	12	27	8	8	4
8. Plague .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
9. Chickenpox .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases .. .. .	355	150	17	38	73	16	4	18	28	8	1	2
11. Septicæmia .. .. .	7	3	2	—	1	—	—	—	—	—	—	1
12. Other Septic Diseases .. .. .	4	1	—	—	1	1	—	—	1	—	—	—
13. Hydrophobia .. .. .	1	1	—	—	—	—	—	—	—	—	—	—
14. Tetanus .. .. .	11	3	—	—	1	2	1	—	2	1	—	1
15. Phthisis .. .. .	75	22	1	7	12	7	9	6	9	1	—	1
16. Other Tuberculous Diseases .. .. .	1	—	—	—	1	—	—	—	—	—	—	—
17. Rickets .. .. .	35	12	—	5	3	1	5	2	5	1	1	—
18. Parangi .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
19. Cancer .. .. .	9	5	—	2	2	—	—	—	—	—	—	—
20. Acute Rheumatic Fever .. .. .	6	2	—	3	—	—	—	—	—	—	—	—
21. Diabetes .. .. .	1	—	—	—	—	1	—	—	—	—	—	—
22. Anæmia .. .. .	17	5	—	2	—	3	1	3	2	—	—	1
23. Alcoholism .. .. .	1	—	—	—	1	—	—	—	—	—	—	—
24. Other General Diseases .. .. .	23	3	—	5	11	3	—	1	—	—	—	—
25. Meningitis .. .. .	7	1	—	—	1	1	3	—	1	—	—	—
26. Cerebral Hæmorrhage or Apoplexy .. .. .	7	3	2	—	—	1	—	—	—	—	—	1
27. Paralysis .. .. .	12	4	2	2	3	—	—	—	1	—	—	—
28. Epilepsy .. .. .	21	7	—	3	2	5	1	1	—	1	—	1
29. Convulsions (non-puerperal) .. .. .	19	6	1	—	4	2	1	2	2	—	—	1
30. Infantile Convulsions .. .. .	359	92	36	48	44	38	26	17	37	9	5	7
31. Other Diseases of the Nervous System .. .. .	3	—	—	—	1	—	—	1	—	1	—	—
32. Organic Diseases of the Heart .. .. .	7	2	—	—	1	—	—	2	2	—	—	—
33. Hæmorrhoids .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
34. Other Diseases of the Circulatory System .. .. .	4	1	—	1	—	—	—	1	1	—	—	—
35. Bronchitis .. .. .	106	34	15	12	15	10	2	1	12	2	—	3
36. Pneumonia .. .. .	1,188	411	84	214	241	73	17	17	72	22	2	35
37. Pulmonary Congestion .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
38. Asthma .. .. .	15	7	1	2	2	1	1	1	—	—	—	—
39. Other Diseases of the Respiratory System .. .. .	10	3	1	1	1	2	1	1	—	—	—	—
40. Thrush, Stomatitis .. .. .	1	1	—	—	—	—	—	—	—	—	—	—
41. Infantile Diarrhœa .. .. .	112	34	7	22	17	11	4	4	9	2	1	1
42. Diarrhœa undefined .. .. .	380	127	32	29	57	54	13	13	38	6	3	8
43. Enteritis .. .. .	69	23	—	2	11	20	5	—	1	1	1	5
44. Anchylostomiasis .. .. .	370	163	40	15	41	18	21	6	45	5	7	9
45. Intestinal Parasites .. .. .	35	8	—	1	5	—	7	2	3	3	3	3
46. Appendicitis and Typhilitis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
47. Diseases of the Liver .. .. .	11	4	—	1	—	2	1	—	1	1	—	1
48. Peritonitis .. .. .	9	3	—	1	3	1	—	—	1	—	—	—
49. Other Diseases of the Digestive System .. .. .	24	7	—	5	6	1	2	2	1	—	—	—
50. Bright's Disease and Nephritis .. .. .	48	19	1	8	7	4	3	1	2	1	1	1
51. Other Diseases of the Genito-Urinary System .. .. .	1	—	—	—	—	1	—	—	—	—	—	—
52. Diseases or Accidents of Pregnancy or of Childbirth .. .. .	107	35	11	10	13	11	9	2	11	1	2	2
53. Diseases of the Skin or Cellular Tissue .. .. .	15	2	3	1	1	—	2	1	3	—	1	1
54. Diseases of the Bones and of the Organs of Locomotion .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
55. Congenital Malformations .. .. .	1	—	—	—	—	—	—	—	—	—	—	—
56. Premature Birth .. .. .	81	28	2	10	17	11	4	3	3	—	—	—
57. Infantile Debility (under 3 months) .. .. .	504	172	30	108	77	42	32	7	18	3	4	9
58. Other Diseases of Early Infancy .. .. .	7	1	—	—	2	2	—	1	1	—	—	—
59. Senility .. .. .	168	61	10	23	32	13	13	5	8	—	1	1
60. Suicide .. .. .	11	5	1	2	—	—	1	—	1	—	—	—
61. Homicide .. .. .	5	2	—	1	—	—	—	—	—	—	—	—
62. Execution .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
63. Accidents and other affections produced by external causes .. .. .	38	16	2	5	4	1	4	1	2	—	—	3
64. Dropsy .. .. .	54	11	4	10	12	5	6	2	1	—	—	3
65. Heart Failure .. .. .	16	7	1	1	3	2	1	—	—	—	—	1
66. Debility (3 months and over) .. .. .	331	119	17	38	33	54	28	5	25	—	4	8
67. Pyrexia .. .. .	36	1	7	6	5	4	3	2	6	—	1	1
68. Diseases not specified or ill-defined .. .. .	—	—	—	—	—	—	—	—	—	—	—	—
69. Other ill-defined diseases .. .. .	42	9	2	2	6	3	5	8	5	1	1	—



