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VITAL STATISTICS OF CEYLON.

REPORT OF THE REGISTRAR-GENERAL OF MARRIAGES, BIRTHS, AND DEATHS,
FOR THE SECOND QUARTER OF 1920.

1.—Population.

THE population of the Island, as estimated to the last day of the quarter, was 4,773,823, showing an increase of 13,405 persons over the previous quarter. The increase was made up of an excess of 7,563 births over deaths and of 5,842 arrivals over departures of Indian coolies. There was a preponderance of deaths in the Districts of Matara, Jaffna, Mannar, and Puttalam.

2. *Indian Coolies.*—The arrivals of Indian coolies during the quarter numbered 14,548, and departures 8,706, as against an average of 33,538 and 17,397, respectively, for the second quarters of the last ten years.

II.—Marriages.

3. The number of marriages registered during the quarter was 4,666, of which 3,543 were general and 1,123 Kandyan, as against 4,681 in the preceding quarter, 3,987 in the corresponding quarter of last year, and 5,084 the average for the ten preceding second quarters. Table I. in the Appendix shows the distribution of the marriages by provinces and districts.

III.—Births.

4. The births registered during the quarter numbered 38,494, 19,523 of these being males and 18,971 females. There was a decrease of 6,971 births as compared with the previous quarter. The number of births yields a rate of 32·5 per 1,000 of the estimated population, as against 38·4 in the previous quarter and 36·9 the average rate for the second quarters of the past ten years. When compared with the second quarter of last year, the rate for this quarter shows a decrease of 2·7 per 1,000. The Mannar District leads with a rate of 50·8 and is followed by Matale, Kurunegala, Mullaitivu, Trincomalee, and Batticaloa with rates ranging between 47·4 and 46·0. The lowest rate is 25·9 in Matara. 5,242 births were registered on the estates, which were 2,837 fewer than in the previous quarter. The birth-rate calculated on the estate population was 41·5, as against 64·0 in the previous quarter, 38·7 in the corresponding quarter of last year, and 38·1 the average for the second quarters of the past ten years. Galle recorded the highest rate, 69·6, and Kandy the lowest, 30·7. In the principal towns 4,472 births were registered, corresponding to a rate of 27·1, as against 26·3, the average. As compared with the preceding quarter, there was a decline of ·4 per 1,000 persons. The birth-rate in the town of Mannar was the highest, viz., 47·4. Kalpitiya followed closely with 47·2 and Matale 45·1. The lowest rate was 10·7 in Vavuniya, the next lowest being 14·9 in Nuwara Eliya. In the City of Colombo 1,737 births were registered, yielding a rate of 23·7, as against 22·4 in the previous quarter and 20·9 the average. Detailed statistics will be found in Tables I.—V. There were registered 362 births of twins and 3 triplets, as against 318 and 9, respectively, in the preceding quarter. A woman of Eraur South of the Batticaloa District gave birth to quintuplets.

IV.—Deaths.

5. The deaths of 30,931 persons, 15,845 males and 15,086 females, were registered, showing a decrease of 10,541 on the number registered in the previous quarter. The number is the lowest recorded since the outbreak of the influenza epidemic in the fourth quarter of 1918. The death-rate for the quarter, 26·1, shows a marked improvement on the rate, 35·1, for the previous quarter as well as, 34·5, for the second quarter of 1919. Compared with the average for the second quarters of the past decade too, the death-rate for the quarter has improved by 1·2 per 1,000 persons. With the exception of Batticaloa, which has remained unchanged, all the other districts show a fair decline in mortality, as compared with the previous quarter. The Mannar District, generally the most unhealthy, records the highest death-rate, 50·9, and is succeeded by Anuradhapura, Mullaitivu, Puttalam, and Badulla, with rates of 40·9, 40·5, 37·8, and 37·5 respectively. As is invariably the case the lowest death-rates are found in Negombo and Chilaw, viz., 16·5 and 20·1. Kalutara and Kegalla also exhibit low rates, viz., 21·7 and 22·4. The number of deaths on the estates was 5,320 and corresponded to a rate of 42·1, which is, 13·3, less than previous quarter's rate. But compared with the average rate, there is seen a rise of 5·9 per 1,000 persons. The rate ranged from 92·0 in Matara to 25·0 in Colombo. In the principal towns 5,388 deaths were registered, which included 4,083 of residents. The standardized death-rate was 26·9, as against 33·0 in the previous quarter and 26·8 the average. The highest rate, 65·0, was in the town of Mullaitivu. Next highest rates were found in the towns of Kalpitiya, Puttalam, and Vavuniya. The lowest rate was 8·1 in the town of Kegalla. In the city of Colombo 1,866 deaths were registered, of which 1,548 were of residents. The mortality rate was 24·5 and showed an improvement of 3·9 on the previous quarter and ·8 on the average. The stillbirths registered in the 33 principal towns numbered 265 (147 males and 118 females), as against 258 in the previous quarter. Detailed statistics will be found in Tables I.—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 was equal to a rate of 172 for all races, as against 234 in the previous quarter and 176 in the corresponding quarter of 1919. The mortality rate for Sinhalese infants was highest in Puttalam, viz., 298. Anuradhapura came next with a rate of 283, Matale 215, and Kurunegala 208. The lowest rate was 88 in Kegalla. For the Tamils the highest rate was in Mullaittivu, viz., 424. Puttalam followed with a rate nearly as high, 400. In the Jaffna District the rate was 217, which was the lowest. The death-rate of the Moor infants in Batticaloa was 244 and in Puttalam 308. On the estates the infant mortality rate was 202 per 1,000 births, and ranged from 230 in Ratnapura to 134 in Kalutara. The rate of infant mortality in the principal towns was 234 per 1,000 births, as against an average of 243. With the exception of Vavuniya and Lunugala, where the births were too few to afford reliable rates, the highest rate was in Puttalam, 493. Anuradhapura and Mullaittivu followed with 458 and 416, respectively. In the other towns the rate varied between 371 in Mannar and 81 in Nawalapitiya. The city of Colombo recorded a rate of 253, as against an average of 276.

VI.—Causes of Death.

7. Of the 30,931 deaths registered during the quarter 4,359 or 14 per cent. were attributed to Pyrexia. The deaths from Pneumonia numbered 1,487, and from Influenza 725. The number of deaths in each case showed a marked decline on the preceding six quarters since when the epidemic has been prevailing. The following is a statement of the deaths registered from Influenza and Pneumonia during the quarter and two previous quarters :—

District.	Deaths from Influenza.			Deaths from Pneumonia.		
	Second Quarter. 1920.	First Quarter. 1920.	Fourth Quarter. 1919.	Second Quarter. 1920.	First Quarter. 1920.	Fourth Quarter. 1919.
Colombo	132	243	221	289	370	332
Negombo	34	71	68	16	35	27
Kalutara	33	43	30	42	44	33
Kandy	72	249	166	142	317	295
Matale	12	26	23	36	78	51
Nuwara Eliya	46	87	41	163	196	155
Galle	82	129	115	29	39	13
Matara	20	16	31	15	25	11
Hambantota	9	17	14	9	9	19
Jaffna	130	205	77	223	282	169
Mannar	1	—	1	30	37	21
Mullaittivu	—	—	—	39	56	36
Batticaloa	27	13	58	94	124	120
Trincomalee	1	5	—	33	36	45
Kurunegala	15	33	34	54	43	61
Puttalam	—	—	—	53	86	46
Chilaw	1	4	1	25	32	29
Anuradhapura	13	13	12	27	43	18
Badulla	64	58	164	93	157	194
Ratnapura	20	50	21	34	50	35
Kegalla	13	16	18	41	63	87
CEYLON	725	1,278	1,095	1,487	2,122	1,797

Among the other causes of death registered during the quarter, Diarrhoea accounted for 10 per cent. of the deaths, Infantile Convulsions 9 per cent., Diseases of Skin and Cellular Tissue 6 per cent., Senility, Anæmia, Rickets, and Debility (of infants under 3 months) 4 per cent. each, Dysentery, Anchylostomiasis, Dropsy, and Phthisis 3 per cent. each, Diseases or Accidents of Pregnancy and of Childbirth and Debility (of persons over three months) 2 per cent. each, and Enteritis and Bright's Disease and Nephritis 1 per cent. each. The quarter was signalized by an outbreak of Plague in Kandy town, the first case of which occurred in May. There were 13 deaths, of which 6 were registered in May and 7 in June. There were, besides, 10 deaths in the city of Colombo. Two deaths from Smallpox and 2 from Cholera were registered. In the previous quarter the number of deaths registered from Cholera was 128.

8. Affections produced by external causes :—

(a) *Suicide*.—Sixty-nine deaths were due to suicide, as against 82 in the previous quarter, and 63 in the corresponding quarter of last year.

(b) *Homicide*.—Sixty-two deaths were attributed to homicide, as against 47 in the previous quarter, and 70 in the corresponding quarter of last year.

(c) *Executions*.—There were 9 judicial executions during the quarter, as against 6 in the previous quarter, and 6 in the second quarter of last year.

(d) *Accidents*.—Of the 615 deaths attributed to accidents and other affections produced by external causes, 167 were due to fall from trees, 132 to drowning, of which 43 were in wells and 9 in pits, and 54 to burns (17 of these being the result of bottle lamp accidents). 80 deaths were due to snake-bite and 20 to injuries by animals. Fall of heavy substances caused 30 deaths, crushing by railway trains 10, motor car and other motor vehicles 13, and carts 7.

9. *Causes of Death on Estates.*—The highest mortality on estates during the quarter was from Diarrhoea to which 13 per cent. of the deaths was due. 12 per cent. was due to Dysentery, 11 per cent. to Anchylostomiasis, 10 per cent. to Debility (of infants under three months), 8 per cent. to each Pneumonia and Debility (of persons over 3 months), 7 per cent. to Infantile Convulsions, 4 per cent. to Senility, 3 per cent. each to Bright's Disease and Nephritis and Enteritis, 2 per cent. to Premature Birth, and 1 per cent. each to Bronchitis, Diseases or Accidents of Pregnancy or of Childbirth, Phthisis, Influenza, and Rickets (see Table VII. for detailed statistics).

10. *Causes of Death in the Towns.*—Eleven per cent. of the deaths registered in the towns was from Pneumonia, 7 per cent. each from Convulsions and Anchylostomiasis, 6 per cent. each from Diarrhoea and Phthisis, 5 per cent. each from Debility and Dysentery, 4 per cent. each from Enteritis, Enteric Fever, and Malaria and Malarial Cachexia, 3 per cent. from Bright's Disease and Nephritis, 2 per cent. from Bronchitis, and 1 per cent. each from Puerperal Septicæmia, Influenza, and Prematurity. Table VIII. gives detailed statistics.

Registrar-General's Office,
Colombo, September 15, 1920.

F. BARTLETT,
Registrar-General.

Table I.—Area, Estimated Population, and the Number of Marriages, Births, and Deaths registered in the Second Quarter of 1920.

Province and District.	Area in Square Miles.	Estimated Population on April 1, 1920.	Marriages.			Births.			Deaths.		
			Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
Ceylon ..	25,481	4,760,418	4,666	3,543	1,123	38,494	19,523	18,971	30,931	15,845	15,086
Western ..	1,432	1,214,690	1,577	1,577	—	9,133	4,612	4,521	6,583	3,505	3,078
Central ..	2,279	719,139	441	209	232	6,323	3,133	3,190	5,513	2,708	2,805
Southern ..	2,146½	694,312	688	687	1	5,066	2,568	2,498	5,012	2,537	2,475
Northern ..	3,519	380,691	399	398	1	3,408	1,739	1,669	3,500	1,722	1,778
Eastern ..	3,848½	194,471	88	77	11	2,226	1,119	1,107	1,474	745	729
North-Western ..	3,016	440,614	705	381	324	4,714	2,447	2,267	3,043	1,608	1,435
North-Central ..	4,068	84,059	172	45	127	883	436	447	854	452	402
Uva ..	3,271½	219,693	181	33	148	2,229	1,171	1,058	2,051	1,070	981
Sabaragamuwa ..	1,901	439,028	415	136	279	4,512	2,298	2,214	2,901	1,498	1,403
Western.											
Colombo ..	560½	707,267	961	961	—	5,407	2,707	2,700	4,095	2,218	1,877
Negombo ..	247½	192,422	249	249	—	1,350	682	668	791	420	371
Kalutara ..	623½	315,001	367	367	—	2,376	1,223	1,153	1,697	867	830
Central.											
Kandy ..	911	441,209	288	140	148	3,545	1,734	1,811	3,219	1,583	1,636
Matale ..	905½	107,420	80	28	52	1,265	670	595	850	414	436
Nuwara Eliya ..	462½	170,510	73	41	32	1,513	729	784	1,444	711	733
Southern.											
Galle ..	652½	326,324	325	324	1	2,311	1,144	1,167	2,271	1,144	1,127
Matara ..	481½	256,725	229	229	—	1,651	826	825	1,865	947	918
Hambantota ..	1,012½	111,263	134	134	—	1,104	598	506	876	446	430
Northern.											
Jaffna ..	1,147½	341,258	358	358	—	2,927	1,496	1,431	3,044	1,485	1,559
Mannar ..	904½	22,657	33	33	—	286	148	138	287	140	147
Mullaittivu ..	1,466½	16,776	8	7	1	195	95	100	169	97	72
Eastern.											
Batticaloa ..	2,800½	163,697	55	47	8	1,871	946	925	1,285	654	631
Trincomalee ..	1,048	30,774	33	30	3	355	173	182	189	91	98
North-Western.											
Kurunegala ..	1,843½	306,879	531	216	315	3,589	1,867	1,722	2,212	1,157	1,055
Puttalam ..	909½	37,269	30	21	9	315	160	155	350	194	156
Chilaw ..	262½	96,466	144	144	—	810	420	390	481	257	224
North-Central.											
Anuradhapura ..	4,068	84,059	172	45	127	883	436	447	854	452	402
Uva.											
Badulla ..	3,271½	219,693	181	33	148	2,229	1,171	1,058	2,051	1,070	981
Sabaragamuwa.											
Ratnapura ..	1,259	173,519	153	60	93	1,837	922	915	1,422	716	706
Kegalla ..	642	265,509	262	76	186	2,675	1,376	1,299	1,479	782	697

Table II.—Birth- and Death-rates in the Second Quarter of 1920, the Corresponding Quarter of 1919, the First Quarter of 1920, and the Mean Rates for the Second Quarters of 1910-1919.

Province and District.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	Second Quarter, 1920.	First Quarter, 1920.	Second Quarter, 1919.	Average for 2nd Quarters, 1910-1919.	Second Quarter, 1920.	First Quarter, 1920.	Second Quarter, 1919.	Average for 2nd Quarters, 1910-1919.
Ceylon ..	32.5	38.4	35.2	36.9	26.1	35.1	34.5	27.3
Western ..	30.2	36.5	33.6	33.4	21.8	27.5	31.0	22.5
Central ..	35.4	48.8	39.3	41.4	30.8	41.4	34.8	29.5
Southern ..	29.3	39.9	38.0	40.0	29.0	41.5	31.3	26.7
Northern ..	36.0	33.5	32.4	35.5	37.0	57.3	27.9	27.0
Eastern ..	46.0	35.2	43.4	39.6	30.5	31.1	60.2	35.5
North-Western ..	43.0	37.9	37.9	37.6	27.8	34.2	57.5	31.9
North-Central ..	42.2	42.6	30.0	36.7	40.9	57.0	60.8	36.4
Uva ..	40.8	54.4	40.6	42.0	37.5	55.9	43.2	34.3
Sabaragamuwa ..	41.3	54.9	47.3	41.8	26.6	34.1	33.9	32.6
Western.								
Colombo ..	30.7	35.0	32.3	31.2	23.3	28.1	30.3	22.5
Negombo ..	28.2	33.8	33.9	36.1	16.5	23.7	28.7	20.2
Kalutara ..	30.3	41.5	36.5	37.0	21.7	28.4	33.7	24.0
Central.								
Kandy ..	32.3	48.3	40.0	42.1	29.3	43.4	36.0	29.2
Matale ..	47.4	47.5	42.3	44.4	31.8	42.4	41.2	34.8
Nuwara Eliya ..	35.7	51.0	35.5	37.4	34.1	35.5	27.7	26.9
Southern.								
Galle ..	28.5	41.0	37.0	38.1	28.0	38.8	28.1	23.8
Matara ..	25.9	37.4	38.7	42.6	29.2	43.4	29.8	25.3
Hambantota ..	39.9	42.3	39.6	44.1	31.7	44.8	44.3	36.8
Northern.								
Jaffna ..	34.5	32.0	33.3	34.6	35.9	55.9	25.2	25.5
Mannar ..	50.8	49.3	21.7	34.9	50.9	68.4	51.0	44.0
Mullaittivu ..	46.8	43.3	28.1	38.1	40.5	71.4	51.1	35.6
Eastern.								
Batticaloa ..	46.0	33.7	45.2	39.8	31.6	31.6	65.8	35.8
Trincomalee ..	46.4	43.6	34.1	38.4	24.7	28.3	29.8	33.7
North-Western.								
Kurunegala ..	47.0	39.0	41.9	40.1	29.0	32.7	66.4	35.3
Puttalam ..	34.0	33.0	23.0	27.7	37.8	58.7	44.6	30.9
Chilaw ..	33.8	36.2	30.8	33.6	20.1	29.3	34.0	21.2
North-Central.								
Anurádhapura ..	42.2	42.6	30.0	36.7	40.9	57.0	60.8	36.4
Uva.								
Badulla ..	40.8	54.4	40.6	42.0	37.5	55.9	43.2	34.3
Sabaragamuwa.								
Ratnapura ..	42.6	54.7	48.4	43.8	33.0	43.7	46.8	39.1
Kegalla ..	40.5	55.0	46.6	40.3	22.4	27.8	25.3	28.0

[For Table III. see page 5.]

Table IV.—Births, Deaths, and their Rates on Estates, Second Quarter, 1920, &c., and Average Rates, 1910-1919.

District.	Population at the Census of March 10, 1911.	Births registered during the Second Quarter, 1920.	Deaths registered during the Second Quarter, 1920.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
				Second Quarter, 1920.	First Quarter, 1920.	Second Quarter, 1919.	Average, Second Quarters, 1910-1919.	Second Quarter, 1920.	First Quarter, 1920.	Second Quarter, 1919.	Average, Second Quarters, 1910-1919.
Kandy ..	147,738	1,126	1,426	30.7	63.9	37.9	38.7	38.8	62.8	50.0	35.0
Matale ..	31,186	364	271	46.9	45.8	33.1	34.6	35.0	62.1	47.3	38.8
Nuwara Eliya ..	100,393	949	1,046	38.0	56.6	37.9	38.2	41.9	39.9	28.5	30.3
Badulla ..	71,957	678	906	37.9	71.3	43.4	39.8	41.9	39.9	28.5	30.3
Ratnapura ..	30,455	497	507	65.6	84.1	63.3	47.7	67.0	84.4	62.0	35.0
Kegalla ..	62,518	899	636	57.8	78.8	32.1	33.7	40.9	38.8	16.7	30.7
Colombo ..	13,377	147	83	44.2	44.2	26.7	32.0	25.0	24.4	45.6	41.3
Kalutara ..	30,768	341	242	44.6	52.9	34.0	39.6	31.6	37.4	51.8	39.1
Galle ..	6,295	109	67	69.6	63.3	43.3	37.6	42.8	40.9	53.5	36.3
Matara ..	3,191	39	73	49.2	103.4	80.4	48.3	92.0	95.8	61.6	58.5
Kurunegala ..	9,789	93	63	38.2	39.4	20.9	25.2	25.9	44.4	48.8	37.0
Total ..	507,667	5,242	5,320	41.5	64.0	38.7	38.1	42.1	55.4	42.0	36.2

Table V.—Number of Births and Deaths registered in the Second Quarter of 1920, 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 (inclusive of the Military) at the middle of the Census of March 10, 1911.		Total Births		Total Deaths.		Total Stillbirths.			Deaths of Town-dwelling Persons registered in Town Hospitals and Jails.		Birth-rate.		Death-rate.			Deaths of Children under One Year.		Deaths of Children under One Year of Age to 1,000 Births.		Mean Temp. per-centage.	Rainfall in Inches.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Second Quarter, 1920.	Average, Second Quarters, 1910-1919.	Crude, Second Quarter, 1920.	Standardized, Second Quarter, 1920.	Average, Second Quarters, 1910-1919.	Second Quarter, 1920.	Average, Second Quarters, 1910-1919.						
All 33 Towns	517,877	694,677	2,335	2,137	4,472	2,943	2,445	5,388	147	118	265	1,276	4,983	27.06	26.27	24.71	26.93	26.76	964	284	243	—	—
Western Province.																							
Colombo	219,557	295,292	890	847	1,737	1,035	831	1,866	62	50	112	305	1,548	23.66	20.90	21.08	24.46	25.92	381	253	276	81.7	40.89
Negombo	13,045	27,357 ^d	118	105	223	101	96	197	—	6	6	19	178	31.28	31.28	26.14	27.34	24.41	29	137	188	—	38.35
Moratuwa	27,256	31,374	156	160	316	104	133	237	5	4	9	8	229	30.50	30.50	29.36	30.99	30.99	71	244	201	—	—
Kalutara	13,005	14,563	53	33	86	66	69	135	4	3	7	31	103	31.10	31.10	28.45	28.26	23.41	18	175	142	—	40.49
Panadura	5,709	8,256	27	21	48	28	12	40	3	2	5	10	30	23.38	17.99	14.61	17.40	15.48	5	121	139	—	—
Central Province.																							
Kandy	30,149	33,616	136	126	262	175	132	307	14	4	18	67	238	31.35	29.04	28.48	31.04	27.97	49	195	238	77.3	31.69
Gampola	5,521	7,839	24	30	54	46	40	86	3	3	6	49	37	27.71	32.49	18.98	19.70	29.88	11	216	228	—	41.88
Nawalapitiya	3,767	4,097	14	10	24	45	25	70	—	2	2	58	11	23.56	30.99	10.80	11.74	46.79	2	81	332	—	93.07
Hatton and Dikoya	3,025	3,206	15	10	25	48	61	109	—	1	1	97	11	31.36	21.45	13.80	16.12	29.50	9	338	438	—	50.93
Matale	5,792	8,200 ^e	47	45	92	58	39	97	3	4	7	49	48	45.12	33.98	27.05	36.82	36.82	14	203	266	—	25.57
Nuwara Eliya	14,910	15,136 ^f	27	29	56	27	24	51	4	1	5	14	37	14.88	12.01	9.83	11.21	10.43	9	151	239	60.6	29.44
Southern Province.																							
Galle	39,936	42,725	144	141	285	212	197	409	8	2	10	70	338	26.83	30.13	31.82	31.13	23.98	41	146	182	80.9	44.01
Matara	4,718	5,291	24	5	29	19	13	32	—	—	—	32	32	24.72	18.26	27.28	—	—	7	273	—	—	—
Wellisama	13,851	17,804 ^g	53	44	97	94	87	181	—	2	2	36	145	21.91	33.25	32.76	32.09	21.40	22	180	169	—	26.55
Hambantota	8,672	9,314	30	35	65	30	32	62	1	1	2	—	62	26.64	32.46	25.41	22.89	16.26	13	197	135	—	—
Tangalla	3,092	3,346	10	12	22	12	5	17	—	—	—	3	14	26.44	32.43	16.83	18.82	31.73	3	155	235	82.0	9.76
Tangalla	3,505	6,443 ^h	25	23	48	24	17	41	2	—	—	11	27	29.96	36.40	16.85	17.23	25.26	9	234	236	—	13.84
Northern Province.																							
Jaffna	40,441	47,694	181	150	331	210	179	389	11	9	20	24	363	27.91	30.93	30.61	31.27	29.28	84	251	260	85.1	1.78
Mannar	3,777	4,243	26	24	50	25	20	45	—	—	—	8	37	47.40	29.77	35.07	38.62	42.58	12	371	375	84.6	8.11
Mullaitivu	1,392	1,475	10	4	14	13	9	22	2	1	3	3	18	38.17	40.94	49.07	65.05	61.28	3	416	447	—	5.36
Vavuniya	808	1,126	2	1	3	15	4	19	—	—	—	8	11	10.71	15.87	39.28	53.33	34.56	2	670	367	—	16.21
Eastern Province.																							
Batticaloa	10,671	11,367	57	57	114	59	59	118	7	1	8	8	110	40.34	32.30	38.92	38.86	40.94	39	345	409	83.9	4.95
Kalmunai	—	2,146	14	9	23	14	14	28	1	—	—	—	18	43.10	47.85	33.73	—	—	6	271	198	—	4.38
Trincomalee	8,840	11,449	35	38	73	34	43	77	4	5	9	—	77	25.84	28.32	27.05	29.69	39.46	19	283	298	85.2	7.58
N.-Western Province.																							
Kurunegala	8,167	10,164	36	37	73	81	45	126	1	2	3	85	41	28.89	28.03	16.22	16.67	36.37	17	283	299	81.2	36.57
Puttalam	5,990	6,939	37	34	71	53	47	100	3	3	3	10	90	41.15	31.26	52.17	55.80	28.40	25	493	268	82.3	15.59
Kalpitiya	1,591	1,703	12	8	20	18	8	26	—	—	—	—	26	47.24	23.45	61.41	—	—	5	335	258	—	11.42
Chilaw	5,033	6,393	21	18	39	39	26	65	—	5	5	24	40	24.54	26.42	25.16	24.12	25.17	13	351	221	—	14.71
N.-Central Province.																							
Anuradhapura	5,361	7,643	30	26	56	72	28	100	2	1	3	27	73	29.47	21.64	38.42	47.07	48.90	19	458	370	82.2	9.42
Province of Uva.																							
Badulla	6,487	7,429 ^e	39	23	62	55	36	91	4	3	7	45	46	33.56	32.10	24.90	27.48	30.31	11	181	217	75.1	12.68
Lunugala	515	643	2	1	3	69	55	124	—	—	—	120	4	18.77	31.67	25.03	—	—	3	603	369	—	30.63
Prov. of Sabaragamuwa.																							
Ratnapura	5,476	7,713 ^e	27	18	45	44	46	90	2	2	4	52	35	23.47	27.81	18.25	20.69	41.22	11	213	297	81.2	56.57
Kegalla	2,536	2,734	13	13	26	18	13	31	—	—	—	25	6	38.95	28.82	8.83	8.10	17.66	2	85	204	—	41.99

^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 Includes population of the Negombo Local Board and registration area.
^d This increase of population is due to the extension of the town limits.
^e Standardized death-rates for Kalpitiya and Lunugala towns are 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-rate given for "All Towns" is therefore independent of the towns, but is scarcely affected by their rates.
^f Estimated to the end of December, 1919 by natural increase method.
^g Standardized death-rates for Kalpitiya and Lunugala towns are 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-rate given for "All Towns" is therefore independent of the towns, but is scarcely affected by their rates.

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

Causes of Death.	Ceylon			Western Provinces.			Central Provinces.			Southern Provinces.			Northern Provinces.			Eastern Provinces.		North-Western Provinces.		N.-C. Prov. Anuradhapura.	Uva Prov. Badulla.		Sabaragamuwa Prov. Kegalla.		Kandy.		Tamil.		Moors.		Malays.		Veddas.		Others.		
	Colombo.	Negombo.	Kalutara.	Kandy.	Matale.	Nuwara Eliya.	Galle.	Matale.	Hambantota.	Jaffna.	Mannar.	Mullaitivu.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Badulla.	Katnapura.	Kegalla.	Burghers.	Sinhalese.	Tamil.	Moors.	Malays.	Veddas.	Others.									
45. Intestinal Parasites	856	170	52	92	30	14	121	20	7	7	1	2	—	57	3	25	7	5	73	72	—	2	731	60	58	3	—	—	—	—	—	—	—	—	—		
46. Appendicitis and Typhilitis	6	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
47. Diseases of the Liver	98	25	6	7	3	2	4	5	1	4	4	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
48. Peritonitis	33	13	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
49. Other Diseases of the Digestive System	216	39	1	10	5	1	9	25	1	27	2	11	1	10	5	3	6	7	6	6	7	2	6	90	94	24	—	—	—	—	—	—	—	—	—	—	
50. Bright's Disease and Nephritis	338	57	9	10	57	10	8	13	3	6	—	3	4	8	6	1	5	77	9	10	1	3	103	206	19	4	—	—	—	—	—	—	—	—	—	—	
51. Other Diseases of the Genito-Urinary System	43	7	2	5	5	1	5	1	1	—	—	3	—	—	—	—	—	—	—	—	—	—	20	21	1	1	—	—	—	—	—	—	—	—	—	—	
52. Diseases or Accidents of Pregnancy or of Childbirth	714	75	23	45	57	24	32	19	21	72	11	11	17	6	107	9	27	41	34	27	37	10	438	202	62	2	—	—	—	—	—	—	—	—	—	—	—
53. Diseases of the Skin and Cellular Tissue	1862	201	103	32	207	99	16	9	5	70	6	231	5	440	18	61	121	12	77	134	3	3	1389	260	193	3	—	—	—	—	—	—	—	—	—	—	—
54. Diseases of the Bones and of the Organs of Locomotion	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
55. Congenital Malformations	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
56. Premature Birth	270	18	3	4	6	29	6	1	1	18	—	—	—	4	3	3	5	80	30	18	1	2	105	149	9	2	—	—	—	—	—	—	—	—	—	—	—
57. Infantile Debility (under 3 months)	1185	90	11	30	59	156	7	9	31	109	67	21	14	34	13	7	40	106	62	80	2	2	328	738	105	5	3	—	—	—	—	—	—	—	—	—	—
58. Other Diseases of Early Infancy	44	8	1	1	4	1	2	2	2	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
59. Senility	1324	316	40	117	91	22	205	184	13	112	—	5	1	13	4	9	4	43	56	43	4	4	379	350	81	8	—	—	—	—	—	—	—	—	—	—	
60. Suicide	69	6	—	4	11	2	2	2	2	15	—	2	1	—	1	1	1	5	4	4	6	29	37	1	1	—	—	—	—	—	—	—	—	—	—	—	
61. Homicide	62	11	4	1	2	1	6	6	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
62. Execution	9	3	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
63. Accidents and other affections produced by external causes	615	95	19	40	65	17	49	33	22	28	8	14	4	67	4	12	14	28	30	50	—	—	415	157	31	1	—	—	—	—	—	—	—	—	—	—	—
64. Dropsy	808	17	10	36	89	25	73	15	27	75	15	6	161	2	106	15	4	34	18	36	—	—	440	256	107	1	—	—	—	—	—	—	—	—	—	—	
65. Heart Failure	39	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
66. Debility (3 months and over)	684	66	6	31	176	21	69	23	8	20	3	5	—	7	12	2	1	77	60	62	—	—	178	461	36	2	—	—	—	—	—	—	—	—	—	—	
67. Pyrexia	4359	270	115	153	171	176	20	177	269	306	1041	30	11	206	16	664	47	73	192	134	1	1	2827	1300	215	6	—	—	—	—	—	—	—	—	—		
68. Diseases not specified or ill-defined	33	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
69. Other Ill-defined diseases	140	35	4	8	13	—	19	10	—	—	—	11	—	—	—	—	—	9	3	6	—	—	57	64	15	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 1920.

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	5,320	1,426	271	1,046	906	507	636	83	242	67	73	63
1. Enteric Fever	7	2	2	—	—	—	—	—	2	1	—	—
2. Malaria and Malarial Cachexia ..	30	1	6	—	10	4	5	—	2	—	—	2
3. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles	4	1	—	2	—	—	—	—	—	1	—	—
5. Whooping Cough	4	3	—	—	1	—	—	—	—	—	—	—
6. Cholera	2	—	2	—	—	—	—	—	—	—	—	—
7. Dysentery	640	156	21	150	140	61	61	7	16	7	15	6
8. Plague	—	—	—	—	—	—	—	—	—	—	—	—
9. Chickenpox	1	1	—	—	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases	85	30	7	22	13	5	1	1	2	—	3	1
11. Septicæmia	10	2	1	1	3	—	3	—	—	—	—	—
12. Other Septic Diseases	1	—	—	—	1	—	—	—	—	—	—	—
13. Hydrophobia	2	—	—	1	—	—	1	—	—	—	—	—
14. Tetanus	5	1	—	1	2	1	—	—	—	—	—	—
15. Phthisis	65	17	2	8	7	3	16	1	9	—	—	2
16. Other Tuberculous Diseases	5	—	—	2	1	—	1	—	—	—	1	—
17. Rickets	51	9	—	8	5	4	14	5	5	1	—	—
18. Parangi	—	—	—	—	—	—	—	—	—	—	—	—
19. Cancer	11	4	—	2	1	—	4	—	—	—	—	—
20. Acute Rheumatic Fever	5	—	—	2	—	1	1	1	—	—	—	—
21. Diabetes	2	—	—	—	—	—	—	—	1	1	—	—
22. Anæmia	17	3	2	—	—	4	8	—	—	—	—	—
23. Alcoholism	1	—	—	—	—	—	—	1	—	—	—	—
24. Other General Diseases	39	12	—	11	5	2	6	1	1	—	—	1
25. Meningitis	6	2	2	1	—	—	1	—	—	—	—	—
26. Cerebral Hæmorrhage or Apoplexy ..	3	2	—	—	—	—	1	—	—	—	—	—
27. Paralysis	13	4	1	6	1	—	—	—	1	—	—	—
28. Epilepsy	9	1	1	—	1	3	3	—	—	—	—	—
29. Convulsions (non-puerperal)	20	4	1	3	2	4	4	—	1	—	1	—
30. Infantile Convulsions	364	71	28	56	43	41	53	16	33	11	10	2
31. Other Diseases of the Nervous System	6	1	—	2	—	1	2	—	—	—	—	—
32. Organic Diseases of the Heart	8	1	—	3	2	—	—	—	—	—	—	2
33. Hæmorrhoids	—	—	—	—	—	—	—	—	—	—	—	—
34. Other Diseases of the Circulatory System	5	—	—	1	1	—	3	—	—	—	—	—
35. Bronchitis	78	10	6	20	14	11	10	—	4	2	—	1
36. Pneumonia	430	105	21	142	66	18	34	3	17	2	8	17
37. Pulmonary Congestion	1	—	—	—	1	—	—	—	—	—	—	—
38. Asthma	19	7	2	3	2	—	3	—	2	—	—	—
39. Other Diseases of the Respiratory System	5	1	—	1	1	—	2	—	—	—	—	—
40. Thrush, Stomatitis	—	—	—	—	—	—	—	—	—	—	—	—
41. Infantile Diarrhœa	113	31	4	21	12	17	21	2	4	1	—	—
42. Diarrhœa undefined	589	155	24	133	114	61	61	5	19	8	7	2
43. Enteritis	165	27	4	23	43	36	25	1	4	—	1	1
44. Anchylostomiasis	569	209	30	41	95	69	58	9	40	6	6	6
45. Intestinal Parasites	44	17	—	8	1	2	6	2	1	5	—	2
46. Appendicitis and Typhilitis	—	—	—	—	—	—	—	—	—	—	—	—
47. Diseases of the Liver	15	5	1	2	2	1	4	—	—	—	—	—
48. Peritonitis	7	4	—	—	1	—	1	—	—	1	—	—
49. Other Diseases of the Digestive System	48	14	4	7	5	3	3	1	1	1	7	2
50. Bright's Disease and Nephritis	170	44	6	40	63	4	6	1	4	1	1	—
51. Other Diseases of the Genito-Urinary System	9	2	1	1	1	—	1	—	2	—	1	—
52. Diseases or Accidents of Pregnancy or of Childbirth	75	14	8	7	8	6	12	2	11	3	3	1
53. Diseases of the Skin or Cellular Tissue	30	8	3	4	4	3	6	—	—	—	1	1
54. Diseases of the Bones and of the Organs of Locomotion	—	—	—	—	—	—	—	—	—	—	—	—
55. Congenital Malformations	2	2	—	—	—	—	—	—	—	—	—	—
56. Premature Birth	122	29	6	25	14	21	17	1	3	6	—	—
57. Infantile Debility (under 3 months) ..	518	147	28	129	83	35	60	6	20	1	2	7
58. Other Diseases of Early Infancy	2	1	—	—	—	1	—	—	—	—	—	—
59. Senility	216	61	16	38	29	21	22	5	15	6	2	1
60. Suicide	18	7	1	3	2	1	3	—	1	—	—	—
61. Homicide	5	—	1	2	—	1	1	—	—	—	—	—
62. Execution	—	—	—	—	—	—	—	—	—	—	—	—
63. Accidents and other affections produced by external causes	73	25	6	8	9	7	12	1	4	—	—	1
64. Dropsy	67	15	4	20	13	3	10	—	1	—	—	1
65. Heart Failure	20	6	—	3	6	2	1	1	—	—	—	1
66. Debility (3 months and over)	408	132	13	66	68	47	57	6	12	—	4	3
67. Pyrexia	28	7	6	2	4	2	6	—	1	—	—	—
68. Diseases not specified or ill-defined	1	1	—	—	—	—	—	—	—	—	—	—
69. Other ill-defined diseases	52	12	—	15	6	1	6	4	3	2	3	—

