

SUPPLEMENT
TO THE
Ceylon Government Gazette
PART I.

No. 7,101 — FRIDAY, APRIL 30, 1920.

VITAL STATISTICS OF CEYLON.

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

I.—Population.

THE estimated population of the Island on the last day of the quarter was 4,757,596. There was an increase of 13,924 persons during the quarter, as the result of an excess of 6,654 births over deaths and of 7,270 arrivals over departures of Indian coolies.

2. *Indian Coolies*.—The total number of Indian coolies who arrived in the Island during the quarter was 12,031, and the number which left was 4,761, as against averages of 18,008, 10,529, respectively, for the fourth quarters of the past decade.

II.—Marriages.

3. 4,932 marriages (3,851 General and 1,081 Kandyan) were registered during the quarter, as against 5,401 in the previous quarter, 4,724 in the corresponding quarter of the previous year, and 6,133 the average for the fourth quarters of the years 1909–1918. Table I. in the Appendix gives the distribution of the marriages registered during the quarter by Provinces and Districts.

III.—Births.

4. The number of births registered during the quarter was 38,716 (19,853 males and 18,863 females), that is, 7,551 more than in the previous quarter. The birth-rate per 1,000 of the estimated population was 32·4, as against 26·2 in the preceding quarter, 38·1 in the corresponding quarter of the previous year, and 37·9 the average rate for the fourth quarters of the past ten years. The highest birth-rate (52·3), as in the three previous quarters of the year, was recorded in Ratnapura District. The next highest rate (47·1) was in Badulla. Puttalam recorded the lowest rate, viz, 18·5. On the estates the number of births registered was 6,510, and was equivalent to a rate of 50·9 per 1,000 of the population, as against 37·3 in the previous quarter, 51·5 in the corresponding quarter of the previous year, and 38·7 the average for the fourth quarters of the past ten years. The rate ranged from 93·9 on the estates of Galle District to 25·9 on those of Kurunegala. In the principal towns 4,276 births were registered, corresponding to a rate of 26·1 per 1,000, as against 19·8 in the previous quarter and 28·5 the average for the fourth quarters of the decade 1909–1918. The town of Kalmunai recorded the highest rate, viz., 56·0, and Vavuniya the lowest, 7·3. In the city of Colombo 1,487 births were registered, corresponding to a rate of 20·6 per 1,000, as against 16·5 in the previous quarter and 23·8 the average for the fourth quarters of the decade 1909–1918. (For detailed statistics see Tables I.–V. in the Appendix.) There were registered 286 births of twins and 6 of triplets, as against 284 and 3, respectively, in the previous quarter.

IV.—Deaths.

5. The deaths of 32,062 persons (16,601 males and 15,461 females) were registered during the quarter, that is, 5,450 less than in the previous quarter. The births outnumbered the deaths in twelve districts of the Island. In the other districts, viz., Matara, Hambantota, Mannar, Mullaittivu, Kurunegala, Puttalam, and Anuradhapura, the reverse was the case. The death-rate per 1,000 of the estimated population was 26·8 lower than in any of the three previous quarters of the year, and less than half the rate of the fourth quarter of 1918. It was also 4·0 per 1,000 less than the average rate for the fourth quarters of the past ten years. The most unhealthy district during the quarter was Badulla, whose rate was 46·6. Mannar came next with a rate of 38·1. In the other districts the rate ranged from 37·8 in Mullaittivu to 19·7 in Negombo. The deaths registered on the estates numbered 5,570, corresponding to a rate of 43·5, as against 55·7 in the previous quarter and 45·1 the average. The highest rate was 56·8 on the estates of Badulla, and the lowest 23·1 on those of Colombo. In the principal towns 5,691 deaths were registered. There were 4,330 deaths of

residents, equivalent to a standardized rate of 28·8, as against 27·7 in the previous quarter and 31·5 the average. The highest rate was 52·7 in Chilaw, and the lowest 8·4 in Nuwara Eliya. In the city of Colombo 2,120 deaths were registered, 1,818 of these being of residents. The death-rate was 29·3, as against 24·7 in the previous quarter and 30·2 the average. The number of stillbirths registered in the 33 principal towns was 264 (153 males, 110 females, and 1 whose sex was not distinguishable), as against 210 in the previous quarter. (For detailed statistics see Tables I.-V. in the Appendix.)

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 187 for all races, as against 165 in the previous quarter and 240 in the corresponding quarter of the previous year. The highest rate of infant mortality among the Sinhalese was 400, among the Tamils 435, and among the Moors 341 in Puttalam. The lowest infant mortality rate for Sinhalese was 117 in Kalutara, for the Tamils 188 in Jaffna, and for the Moors 190 in Batticaloa. On the estates the infant mortality rate was 287, and ranged from 340 in Kandy to 159 in Colombo. In the principal towns there were 268 deaths of children under one year to every 1,000 births, the town of Vavuniya recording the highest rate, viz., 794, and Panadure the lowest, viz., 116. The rate for the city of Colombo was 284.

VI.—Causes of Death.

7. Of the 32,062 deaths registered in the Island during the quarter, 3,736 or 12 per cent. were due to Pyrexia. The number of deaths attributed to Influenza and Pneumonia was 1,095 and 1,797, respectively, showing in each case a considerable decrease since the outbreak of the Influenza Epidemic. The following statement shows the deaths registered from Influenza and Pneumonia during the quarter as compared with the two preceding quarters of the year:—

District.	Deaths from Influenza.			Deaths from Pneumonia.		
	Fourth Quarter, 1919.	Third Quarter, 1919.	Second Quarter, 1919.	Fourth Quarter, 1919.	Third Quarter, 1919.	Second Quarter, 1919.
Colombo	221	394	965	332	260	461
Negombo	68	100	175	27	17	18
Kalutara	30	150	480	33	121	112
Kandy	166	325	224	295	591	506
Matale	23	85	30	51	191	101
Nuwara Eliya	41	347	126	155	899	236
Galle	115	405	414	13	23	41
Matara	31	223	127	11	24	11
Hambantota	14	69	128	19	14	25
Jaffna	77	82	87	169	183	202
Mannar	1	1	2	21	20	26
Mullaivivu	—	1	2	36	49	58
Batticaloa	58	668	914	120	119	201
Trincomalee	—	—	8	45	36	19
Kurunegala	34	86	786	61	95	148
Puttalam	—	—	99	46	24	63
Chilaw	1	6	90	29	18	34
Anuradhapura	12	51	331	18	14	38
Badulla	164	690	222	194	481	268
Ratnapura	21	143	216	35	114	104
Kegalla	18	71	72	87	126	30
CEYLON	1,095	3,897	5,498	1,797	3,419	2,702

Among the other causes of deaths registered during the quarter, Diarrhoea and Infantile Convulsions accounted for 10 per cent. each of the deaths, Debility 7 per cent., Diseases of Skin and Cellular Tissue 6 per cent., Rickets 5 per cent., Senility and Anæmia 4 per cent. each, Dysentery and Intestinal Parasites 3 per cent. each, Phthisis, Anchylostomiasis, Dropsy, and Diseases or Accidents of Pregnancy or Childbirth 2 per cent. each, and Premature Birth and Enteritis 1 per cent. each. 84 deaths from Cholera (63 in Badulla, 19 in Hambantota, and 1 each in Kandy and Nuwara Eliya) were registered during the quarter, as against 327 in the previous one. 67 deaths from Plague (66 in Colombo and 1 in Mannar) were registered, as against 7 in the previous quarter.

8. Affections produced by external causes:—

(a) *Suicide*.—71 deaths were attributed to suicide, as against 45 in the previous quarter and 63 in the corresponding quarter of the previous year.

(b) *Homicide*.—Forty-five deaths were due to homicide, as against 58 in the previous quarter and 57 in the corresponding quarter of the previous year.

(c) *Executions*.—There were 7 judicial executions during the quarter, as against 16 in the previous quarter and 12 in the corresponding quarter of the previous year.

(d) *Accidents.*—Of the 583 deaths attributed to accidents and other affections produced by external causes, 143 were due to drowning, of which 46 were in wells and 7 in pits, 106 to fall from trees, 48 to burns (11 of these having been due to the upsetting of bottle lamps), 78 deaths were caused by snake-bite, and 28 by injuries by animals. 29 deaths were due to fall of heavy substances. 11 were caused by having been run over by carts, 8 by railway trains, and 5 by motor vehicles. 3 deaths resulted from landslides.

9. *Causes of Death on Estates.*—The largest number of deaths on estates during the quarter was from Debility (of children under three months), which accounted for 16 per cent. of the total deaths. Pneumonia accounted for 13 per cent., Dysentery 10 per cent., Anchylostomiasis 9 per cent., Infantile Convulsions 7 per cent., Debility (over three months) 6 per cent., Senility 4 per cent., Influenza and Premature Birth 3 per cent. each, Enteritis, Diseases or Accidents of Pregnancy or of Childbirth, and Bright's Disease and Nephritis 2 per cent. each, and Bronchitis and Phthisis 1 per cent. each. (See Table VII. for detailed statistics.)

10. *Causes of Death in the Towns.*—Eleven per cent. of the deaths registered in the principal towns was due to Pneumonia, 7 per cent. each to Convulsions and Diarrhoea, 6 per cent. each to Phthisis, Debility, and Anchylostomiasis, 5 per cent. to Dysentery, 4 per cent. to Enteritis, 3 per cent. each to Malaria and Malarial Cachexia, Enteric Fever, Bright's Disease, and Nephritis, and 2 per cent. each to Influenza, Bronchitis, and Premature Birth. (See Table VIII. for detailed statistics.)

Registrar-General's Office,
Colombo, March 5, 1920.

N. W. MORGAPPAH,
Acting Registrar-General.

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

Province and District.	Area in Square Miles.	Estimated Population on October 1, 1919.	Marriages.			Births.			Deaths.		
			Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
Ceylon ..	25,481	4,743,672	4,932	3,851	1,081	38,716	19,853	18,863	32,062	16,601	15,461
Western ..	1,432	1,209,743	1,595	1,595	—	9,794	5,077	4,717	7,563	4,070	3,493
Central ..	2,279	716,358	394	155	239	7,914	4,069	3,845	6,464	3,228	3,236
Southern ..	2,146½	694,245	782	777	5	5,548	2,757	2,791	5,208	2,605	2,603
Northern ..	3,519	382,076	572	572	—	3,241	1,650	1,591	2,359	1,210	1,149
Eastern ..	3,848½	193,738	88	73	15	1,895	989	906	1,361	726	635
North-Western ..	3,016	440,578	745	449	296	2,449	1,276	1,173	2,820	1,559	1,261
North-Central ..	4,068	84,591	123	24	99	439	228	211	670	359	311
Uva ..	3,271½	219,749	141	52	89	2,608	1,308	1,300	2,583	1,322	1,261
Sabaragamuwa ..	1,901	434,972	492	154	338	4,828	2,499	2,329	3,034	1,522	1,512
Western.											
Colombo ..	560½	705,355	913	913	—	5,326	2,761	2,565	4,626	2,495	2,131
Negombo ..	247½	191,536	236	236	—	1,353	705	648	951	545	406
Kalutara ..	623½	312,852	446	446	—	3,115	1,611	1,504	1,986	1,030	956
Central.											
Kandy ..	911	439,979	242	89	153	4,815	2,472	2,343	4,126	2,067	2,059
Matale ..	905½	107,065	86	32	54	1,184	587	597	965	479	486
Nuwara Eliya ..	462½	169,314	66	34	32	1,915	1,010	905	1,373	682	691
Southern.											
Galle ..	652½	325,572	401	398	3	2,854	1,400	1,454	2,280	1,126	1,154
Matara ..	481½	257,240	227	225	2	1,863	937	926	1,998	1,012	986
Hambantota ..	1,012½	111,433	154	154	—	831	420	411	930	467	463
Northern.											
Jaffna ..	1,147½	342,316	498	498	—	2,962	1,503	1,459	1,979	1,006	973
Mannar ..	904½	22,816	56	56	—	168	91	77	219	124	95
Mullaivittu ..	1,466½	16,944	18	18	—	111	56	55	161	80	81
Eastern.											
Batticaloa ..	2,800½	163,166	59	45	14	1,613	847	766	1,165	612	553
Trincomalee ..	1,048	30,572	29	28	1	282	142	140	196	114	82
North-Western.											
Kurunegala ..	1,843½	306,781	536	247	289	1,668	872	796	2,050	1,116	934
Puttalam ..	909½	37,608	43	36	7	175	88	87	275	153	117
Chilaw ..	262½	96,189	166	166	—	606	316	290	495	285	210
North-Central.											
Anuradhapura ..	4,068	84,591	123	24	99	439	228	211	670	359	311
Uva.											
Badulla ..	3,271½	219,749	141	52	89	2,608	1,308	1,300	2,583	1,322	1,261
Sabaragamuwa.											
Ratnapura ..	1,259	172,270	224	81	143	2,272	1,172	1,100	1,499	735	764
Kegalla ..	642	262,702	268	73	195	2,556	1,327	1,229	1,535	787	748

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

Province and District.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	Fourth Quarter, 1919.	Third Quarter, 1919.	Fourth Quarter, 1918.	Average for 4th Quarters, 1909-1918.	Fourth Quarter, 1919.	Third Quarter, 1919.	Fourth Quarter, 1918.	Average for 4th Quarters, 1909-1918.
Ceylon	32.4	26.2	38.1	37.9	26.8	31.5	57.6	30.8
Western	32.1	24.6	31.2	35.4	24.8	25.4	38.9	24.9
Central	43.8	32.7	44.2	40.8	35.8	44.9	90.5	36.8
Southern	31.7	26.8	37.8	41.7	29.8	36.0	45.2	29.6
Northern	33.7	24.5	42.2	38.2	24.5	22.3	70.5	32.3
Eastern	38.8	35.4	52.5	45.1	27.9	46.5	55.5	33.1
North-Western	22.1	26.3	40.4	36.8	25.4	31.3	58.3	31.4
North-Central	20.6	27.9	50.9	41.0	31.4	34.4	81.0	37.6
Uva	47.1	30.6	49.3	44.9	46.6	54.4	109.8	46.8
Sabaragamuwa	44.0	34.3	52.1	43.1	27.7	32.9	70.0	35.8
Western.								
Colombo	30.0	23.2	29.8	32.5	26.0	24.7	37.7	24.7
Nezombo	28.0	23.6	29.1	37.8	19.7	22.2	27.4	22.3
Kalutara	39.5	28.3	35.6	40.5	25.2	28.6	48.9	27.0
Central.								
Kandy	43.4	31.6	41.5	39.8	37.2	38.6	73.4	34.3
Matale	43.9	28.9	49.5	42.5	35.8	48.2	133.1	49.2
Nuwara Eliya	44.8	38.0	47.8	42.1	32.1	59.1	93.7	33.6
Southern.								
Galle	34.8	24.8	33.5	43.0	27.8	30.3	40.2	28.4
Matara	28.7	25.9	37.0	42.7	30.8	38.0	37.5	27.1
Hambantota	29.6	31.6	52.0	40.2	33.1	47.9	77.4	38.3
Northern.								
Jaffna	34.3	25.7	40.9	37.2	22.9	21.1	62.5	30.4
Mannar	29.4	18.3	52.1	38.9	38.1	39.6	157.5	50.5
Mullaittivu	26.1	21.5	54.3	41.6	37.8	36.2	107.7	44.8
Eastern.								
Batticaloa	39.2	37.0	51.5	45.1	28.3	51.2	49.4	31.9
Trincomalee	36.6	26.4	57.8	45.1	25.4	21.6	88.2	39.5
North-Western.								
Kurunegala	21.6	23.8	42.8	38.3	26.5	35.8	67.3	34.4
Puttalam	18.5	17.8	34.1	29.4	29.0	25.6	54.6	31.5
Chilaw	25.0	21.9	34.9	35.0	20.4	19.4	29.8	21.3
North-Central.								
Anuradhapura	20.6	27.9	50.9	41.0	31.4	34.4	81.0	37.6
Uva.								
Badulla	47.1	30.6	49.3	44.9	46.6	54.4	109.8	43.8
Sabaragamuwa.								
Ratnapura	52.3	41.0	50.4	45.2	34.5	40.1	75.3	41.4
Kegalla	38.6	29.9	53.1	41.5	23.2	28.1	66.5	31.9

[For Table III. see page 5.]

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

District.	Population at the Census of March 10, 1911.	Births registered during the Fourth Quarter, 1919.	Deaths registered during the Fourth Quarter, 1919.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
				Fourth Quarter, 1919.	Third Quarter, 1919.	Fourth Quarter, 1918.	Average, Fourth Quarters, 1909-1918.	Fourth Quarter, 1919.	Third Quarter, 1919.	Fourth Quarter, 1918.	Average, Fourth Quarters, 1909-1918.
Kandy	147,738	1,822	1,817	48.9	35.4	43.7	39.2	48.8	45.5	125.2	42.3
Matale	31,186	399	336	50.8	31.2	49.5	38.6	42.7	59.5	211.6	62.5
Nuwara Eliya	100,393	1,246	972	49.2	42.9	48.9	42.1	38.4	74.4	129.8	38.9
Badulla	71,957	996	1,031	51.9	31.6	46.4	37.5	56.8	66.9	134.9	45.0
Ratnapura	30,455	508	374	65.2	68.7	55.4	44.0	48.7	70.2	157.6	72.0
Kegalla	62,518	645	505	40.9	20.8	32.6	33.2	32.1	33.8	147.8	38.4
Colombo	13,377	125	78	37.1	39.4	42.4	30.5	23.1	29.4	87.8	45.1
Kalutara	30,768	508	271	65.5	47.7	50.5	40.8	34.9	55.1	138.3	46.6
Galle	6,295	149	69	93.9	53.5	44.1	39.4	43.5	43.6	183.4	55.8
Matara	3,191	48	39	59.7	58.4	58.4	48.3	48.5	74.6	136.8	60.7
Kurunegala	9,789	64	78	25.9	21.9	42.2	30.1	31.6	52.3	201.8	58.3
Total	507,667	6,510	5,570	50.9	37.3	51.5	38.7	43.5	55.7	139.6	45.1

Table V.—Number of Births and Deaths registered during the Fourth Quarter of 1919, and their Proportion per 1,000 of the Population per Annum; and their Proportion per 1,000 Registered Births; and the Mean Temperature and Rainfall, observed in each 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 census of 1919, or of the increase of 1919, 1911.		Total Births.		Total Deaths.		Total Stillbirths.		Deaths of Non-residents of Towns registered in Hospitals and Jails.		Deaths of Town Residents.		Birth-rate.		Death-rate.		Deaths of Children under One Year of Age to 1,000 Births.	Mean Temperature.	Rainfall in Inches.				
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Fourth Quarter, 1919.	Average, Fourth Quarters, 1909-1913.	Grade, Fourth Quarter, 1919.	Standardized, Fourth Quarter, 1919.				Average, Fourth Quarters, 1909-1913.			
All 33 Towns	517,877	649,472	2,209	2,067	4,276	3,195	2,496	5,691	153	110	264	4,330	26.12	28.49	26.45	28.83	31.51	1,113	268	282	79.9	30.64	
Western Province.																							
Colombo	219,557	285,795	772	715	1,487	1,231	889	2,120	56	43	100	1,818	20.64	23.85	25.24	29.28	30.22	424	284	311	79.9	30.64	
Negombo	13,045	27,033	115	113	228	164	78	232	4	5	9	197	33.46	36.43	28.91	30.24	31.58	37	163	232	—	26.49	
Moratuwa	27,256	30,902	175	138	314	145	196	341	6	5	11	329	40.31	41.37	42.24	46.58	39.62	108	384	230	—	—	
Kalutara	13,005	14,386	66	51	117	72	48	120	7	2	9	41	32.27	33.68	21.79	21.65	27.65	16	134	165	—	31.93	
Panadura	5,709	7,936	11	23	34	22	20	42	1	—	1	20	17.00	25.83	11.00	13.09	24.58	4	116	190	—	—	
Central Province.																							
Kandy	30,149	33,197	188	129	267	174	162	336	6	7	13	246	31.91	27.04	29.40	32.04	31.43	60	242	251	75.4	30.79	
Gampola	5,521	7,550	32	39	71	42	37	79	2	2	2	46	37.31	31.38	24.17	25.09	32.52	12	226	253	—	54.49	
Nawalapitiya	3,767	4,061	20	11	31	39	31	70	2	1	3	51	30.28	26.65	18.56	20.18	38.19	6	231	289	—	52.92	
Hatton and Dikoya	3,025	3,187	14	13	27	53	38	91	1	1	2	76	33.61	33.16	17.43	31.66	31.66	7	239	239	—	32.12	
Matale	5,792	8,073	32	33	65	71	63	134	5	6	11	75	31.94	30.00	29.00	33.32	43.03	12	198	353	—	29.72	
Nuwara Eliya	14,910	15,131	42	43	85	28	21	49	3	2	5	21	22.29	16.33	7.34	8.37	11.18	20	331	278	—	28.25	
Southern Province.																							
Galle	39,936	42,418	112	132	244	185	167	352	12	7	19	280	22.82	28.66	26.19	25.62	28.67	59	202	229	79.3	22.31	
Ambalangoda	4,604	4,604	24	13	37	11	11	22	1	1	2	22	31.88	—	18.96	—	—	6	218	—	—	—	—
Matara	13,851	17,529	89	68	157	81	63	144	1	1	2	116	35.53	39.97	26.26	25.72	26.60	32	235	185	—	19.69	
Wellisama	8,672	9,684	25	30	55	33	34	67	1	1	1	66	22.53	37.60	27.04	24.36	23.33	11	145	175	—	—	
Hambantota	3,092	3,318	7	15	22	17	12	29	2	2	2	27	26.31	44.51	32.28	36.10	39.55	7	231	337	—	12.99	
Taungalla	3,505	6,187	10	15	25	21	13	34	2	—	2	23	16.03	32.39	14.75	15.08	25.57	6	144	197	—	14.11	
Northern Province.																							
Jaffna	40,441	46,358	205	197	402	179	165	344	9	10	19	319	34.04	32.65	27.01	27.59	34.49	109	322	339	80.1	46.77	
Mannar	3,777	4,191	8	10	18	20	11	31	2	2	2	21	17.04	36.73	19.88	21.89	43.71	5	223	329	81.2	44.42	
Mullaivivu	1,392	1,466	2	2	4	4	5	9	—	—	—	7	10.82	31.05	18.94	25.11	52.49	—	—	430	—	—	43.19
Vavuniya	808	1,087	—	2	2	9	6	15	—	—	—	9	7.31	22.78	32.85	44.60	48.11	2	794	428	—	49.78	
Eastern Province.																							
Batticaloa	10,671	11,290	78	59	137	62	44	106	3	5	8	99	48.14	35.23	34.79	34.31	33.38	30	239	308	80.2	33.68	
Kalmunai	—	2,124	18	12	30	17	17	34	2	2	2	23	56.03	59.68	42.96	—	—	4	148	284	—	35.36	
Trincomalee	8,840	11,136	34	29	63	35	20	55	5	1	6	55	22.44	30.95	19.59	21.51	38.19	15	215	311	80.8	41.20	
N.-Western Province.																							
Kurunegala	8,167	9,931	30	22	52	97	64	161	3	4	7	101	20.77	28.70	23.57	24.22	40.80	16	245	331	79.0	32.55	
Purutalain	5,990	6,830	16	14	30	33	28	61	2	2	3	68	17.43	33.80	33.69	36.03	43.51	15	327	382	79.5	26.73	
Kalpitiya	1,591	1,691	9	5	14	7	6	13	1	1	1	13	32.85	29.92	30.50	—	—	2	233	374	—	38.63	
Chilaw	5,033	6,274	20	25	45	60	43	103	—	2	2	87	28.46	33.01	55.02	52.74	33.28	19	460	235	—	25.33	
N.-Central Province.																							
Anuradhapura	5,361	7,358	21	19	40	46	34	80	1	1	2	68	21.57	23.15	31.27	38.32	58.07	18	545	422	79.1	32.03	
Provinces of Uva.																							
Badulla	6,487	7,361	37	39	76	76	63	139	6	1	7	71	40.96	39.58	38.27	42.22	50.19	15	240	298	72.1	35.94	
Lunenburg	515	629	2	4	6	81	52	133	2	1	3	124	37.88	32.83	56.81	—	—	7	—	677	—	—	46.43
Prov. of Sabaragamuwa.																							
Ratnapura	5,476	7,543	30	33	63	60	38	98	5	5	10	36	33.14	26.69	18.93	21.47	39.37	20	424	300	79.7	41.68	
Kegalla	2,536	2,712	14	14	28	30	17	47	3	—	3	15	40.96	28.21	21.95	20.13	25.48	9	372	298	—	41.50	

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 Excludes population of the Negombo Local Board and registration area.
 d Sex of one not distinguishable.
 e Includes population of the Negombo Local Board and registration area.
 f This increase of population is due to the extension of the town limits.
 g Estimated to the end of the year.
 h Standardized death-rates for Kalpitiya and Lunenburg 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, 1916. The death-rate given for "All Towns" is therefore independent of the towns, but is scarcely affected by their rates.

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 Fourth 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	5,570	1,817	336	972	1,031	374	505	78	271	69	39	78
1. Enteric Fever	2	1	—	—	—	—	1	—	—	—	—	—
2. Malaria and Malarial Cachexia	40	9	2	—	10	5	10	1	1	—	—	2
3. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—
6. Cholera	4	1	—	1	2	—	—	—	—	—	—	—
7. Dysentery	535	157	33	87	133	59	35	3	16	8	2	2
8. Plague	—	—	—	—	—	—	—	—	—	—	—	—
9. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases	191	84	13	28	53	2	8	1	1	1	—	—
11. Septicæmia	4	2	—	—	1	—	1	—	—	—	—	—
12. Other Septic Diseases	3	1	—	1	1	—	—	1	—	—	—	—
13. Hydrophobia	2	—	—	1	—	—	—	1	—	—	—	—
14. Tetanus	9	2	1	—	3	2	—	1	—	—	—	—
15. Phthisis	66	20	2	5	13	3	4	4	13	1	—	1
16. Other Tuberculous Diseases	1	—	—	—	—	—	1	—	—	—	—	—
17. Ricketts	27	6	—	2	2	4	7	—	5	—	—	—
18. Parangi	—	—	—	—	—	—	—	—	—	3	—	—
19. Cancer	9	4	—	1	1	—	—	—	—	—	—	—
20. Acute Rheumatic Fever	3	1	—	—	—	1	—	1	—	—	—	—
21. Diabetes	2	1	—	—	1	—	—	—	1	1	—	—
22. Anæmia	7	3	2	—	—	—	—	—	—	—	—	—
23. Alcoholism	—	—	—	—	—	—	—	—	—	—	1	1
24. Other General Diseases	45	13	3	5	10	4	6	—	2	—	—	—
25. Meningitis	2	1	—	—	—	1	—	—	—	—	—	—
26. Cerebral Hæmorrhage or Apoplexy	17	4	—	5	5	—	1	1	1	—	—	1
27. Paralysis	23	10	—	4	4	—	2	1	—	—	—	—
28. Epilepsy	9	2	—	1	2	—	4	—	—	—	—	—
29. Convulsions (non-puerperal)	15	—	—	2	1	1	6	2	3	—	—	6
30. Infantile Convulsions	376	103	24	63	51	26	44	15	30	11	3	—
31. Other Diseases of the Nervous System	7	2	2	—	1	1	—	—	1	—	—	1
32. Organic Diseases of the Heart	14	1	1	3	5	—	1	1	—	—	—	—
33. Hæmorrhoids	—	—	—	—	—	—	—	—	—	—	—	—
34. Other Diseases of the Circulatory System	3	1	—	—	—	—	—	1	1	—	—	2
35. Bronchitis	78	21	10	17	11	3	10	3	4	—	—	26
36. Pneumonia	731	235	37	144	166	18	84	—	14	4	—	—
37. Pulmonary Congestion	1	—	—	1	—	—	—	—	—	—	—	—
38. Asthma	11	1	1	3	2	1	2	—	1	—	—	—
39. Other Diseases of the Respiratory System	6	4	—	—	—	1	—	—	—	—	—	1
40. Thrush, Stomatitis	—	—	—	—	—	—	—	—	—	—	—	1
41. Infantile Diarrhœa	53	12	1	15	11	6	7	—	—	—	—	4
42. Diarrhœa undefined	486	166	31	73	100	30	41	3	27	6	5	3
43. Enteritis	104	13	2	10	31	27	14	2	1	—	1	13
44. Anchylostomiasis	500	205	39	53	58	46	32	7	36	5	6	—
45. Intestinal Parasites	30	13	—	4	3	2	1	2	2	3	—	—
46. Appendicitis and Typhilitis	—	—	—	—	—	—	—	—	—	—	—	1
47. Diseases of the Liver	18	5	1	3	2	—	3	—	2	1	—	—
48. Peritonitis	2	—	—	—	—	—	1	—	1	—	—	—
49. Other Diseases of the Digestive System	40	13	3	5	7	1	2	1	2	2	2	2
50. Bright's Disease and Nephritis	95	25	5	24	27	5	4	1	1	1	—	2
51. Other Diseases of the Genito-Urinary System	5	1	—	—	2	—	—	—	1	—	—	1
52. Diseases or Accidents of Pregnancy or of Childbirth	100	28	9	14	13	8	17	4	4	1	1	1
53. Diseases of the Skin or Cellular Tissue	27	7	3	4	7	—	2	—	2	—	2	—
54. Diseases of the Bones and of the Organs of Locomotion	—	—	—	—	—	—	—	—	—	—	—	—
55. Congenital Malformations	—	—	—	—	—	—	—	—	—	—	—	—
56. Premature Birth	184	76	7	32	22	24	11	2	1	9	—	6
57. Infantile Debility (under 3 months)	878	297	59	221	122	47	61	5	50	7	3	—
58. Other Diseases of Early Infancy	5	1	—	1	3	—	—	—	—	—	—	—
59. Senility	233	82	20	45	32	11	26	2	8	3	4	—
60. Suicide	12	5	1	2	3	—	—	—	—	—	—	—
61. Homicide	2	—	—	—	—	—	—	—	—	—	—	—
62. Execution	—	—	—	—	—	—	—	—	—	—	—	—
63. Accidents and other affections produced by external causes	65	22	1	16	13	—	6	—	4	2	1	—
64. Dropsy	68	18	6	13	17	7	5	—	—	—	—	—
65. Heart Failure	22	6	1	6	—	3	—	3	3	—	—	3
66. Debility (3 months and over)	321	121	11	43	61	21	34	2	20	3	2	1
67. Pyrexia	37	4	2	4	9	3	6	3	3	—	—	—
68. Diseases not specified or ill-defined	3	—	—	1	—	1	1	—	—	—	—	1
69. Other ill-defined diseases	37	7	3	9	10	—	3	2	2	—	—	—

Table VIII.—Causes of Death registered during the Fourth Quarter of 1919 in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Causes of Death.	Western Province.				Central Province.				Southern Province.				Northern Province.				Eastern Province.				North-Western Province.				North-Central Provinces.		Province of Sabaragamuwa.		Deaths among all Races.													
	Colombo.	Negombo.	Moratuwa.	Kalutara.	Pandure.	Kandy.	Gampola.	Nawalapitiya.	Hatton and Dikoya.	Matale.	Nuwara Eliya.	Galle.	Ambalangoda.	Matare.	Weligama.	Hambantota.	Tangalla.	Jaffna.	Mannar.	Mullaitivu.	Vavuniya.	Batticaloa.	Kalmunai.	Trincomalee.	Kurunegala.	Puttalam.	Kapitiya.	Chilaw.	Anuradhapura.	Badulla.	Lunugala.	Katnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.		
All 33 Towns.	2,120	232	341	120	42	386	79	70	91	184	49	352	22	144	67	29	34	44	31	9	15	108	34	55	161	61	13	103	80	139	133	98	47	19	155	2,885	1,774	649	108	106		
All Causes	424	37	108	16	4	60	12	6	7	12	20	59	6	32	11	7	6	109	5	2	30	4	4	15	16	15	2	19	18	15	7	20	9	1	29	585	292	159	28	19		
I.—Infantile Mortality	88	20	42	7	1	12	2	1	4	9	8	18	4	19	7	3	4	19	5	1	10	2	1	1	1	1	1	8	4	4	3	3	—	—	—	—	—	—	—	—	—	
A.—One Week and under.	180	42	7	5	1	6	5	1	4	9	8	18	4	19	7	3	4	26	5	1	10	2	1	1	1	1	1	8	4	4	3	3	—	—	—	—	—	—	—	—	—	
1. Prematurity	22	2	3	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Debility	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4a. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4b. Enteritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
B.—Over 1 Week and under 1 Year.	10	5	8	—	—	2	2	1	—	2	2	13	1	11	4	1	2	14	7	1	2	2	1	1	1	1	1	1	4	5	—	—	—	—	—	—	—	—	—	—	—	
1. Prematurity	75	8	12	—	—	14	2	—	—	2	5	16	1	11	4	1	2	14	7	1	2	2	1	1	1	1	1	1	4	5	—	—	—	—	—	—	—	—	—	—	—	
2. Debility	216	84	25	8	1	4	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Convulsions	54	22	3	—	—	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4a. Diarrhoea	53	28	15	—	—	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
4b. Enteritis	9	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
5. Tetanus	32	14	6	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
6. Bronchitis	79	45	7	1	—	11	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
7. Pneumonia	114	61	14	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
8. Other causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
II.—General Mortality (1 Year and over)	1,696	195	283	104	38	276	67	64	84	122	29	293	16	112	56	22	28	235	26	9	13	76	30	40	145	46	11	84	63	124	126	78	38	18	126	2,300	1,482	490	75	87		
1. Plague	66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1a. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Measles	5	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
4. Influenza	138	92	3	2	1	11	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
5. Pyrexia or Fever	26	12	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
6. Enteric Fever	107	97	15	22	14	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
7. Malaria	126	10	17	6	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
8. Malarial Cachexia	63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
9. Cholera	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
10. Diarrhoea	324	46	22	8	3	25	6	29	2	18	2	23	2	9	1	2	16	3	1	6	5	3	5	5	5	2	10	7	13	38	9	2	141	154	23	1	2					

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

Causes of Death.	Western Province.				Central Province.				Southern Province.				Northern Province.				Eastern Province.				North-Western Provinces.				North-Central Province.		Province of Uva.		Province of Sabaragamuwa.		Deaths among all Races.										
	Colombo.	Negombo.	Moratuwa.	Kalutara.	Pandure.	Kandy.	Gampola.	Navalapitiya.	Hatton and Diloya.	Matale.	Nuwara Eliya.	Galle.	Ambalangoda.	Matara.	Weligama.	Hambantota.	Tangalla.	Jaffna.	Mannar.	Mullaitivu.	Vavuniya.	Batticaloa.	Kalmunai.	Trincomalee.	Kurunegala.	Futalera.	Kalpitiya.	Chilaw.	Anuradhapura.	Badulla.	Lunugala.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moores.	Malays.	Others.	
10a. Enteritis ..	82	1	8	1	10	9	19	7	5	1	1	1	1	1	1	1	8	2	15	2	17	6	7	24	7	12	11	2	9	8	48	8	10	1	1	58	66	9	2	4	
11. Dysentery ..	297	61	7	—	10	—	—	1	5	1	10	—	—	—	—	—	15	2	—	—	17	6	9	7	12	11	—	2	8	48	7	3	5	114	145	24	3	6			
12. Anchylostomiasis or Doehmius Duodenalis ..	320	52	8	15	20	26	9	7	22	1	25	26	3	1	1	1	4	5	—	—	2	1	1	5	—	—	—	1	7	14	10	3	2	139	157	21	—	1			
13. Cancer ..	38	18	1	1	—	4	1	—	—	—	2	1	1	1	1	1	23	2	—	—	2	1	1	—	—	—	—	—	—	—	—	—	2	10	19	4	—				
14. Phthisis ..	347	201	4	13	10	22	4	4	5	1	25	6	1	1	1	1	23	2	—	—	2	1	1	4	1	2	—	—	—	—	—	—	18	186	89	31	6	16			
15. Other tubercular diseases ..	22	1	1	3	—	11	—	—	—	—	1	1	1	1	1	1	2	1	—	—	2	1	1	—	—	—	—	—	—	—	—	1	14	4	1	1	1				
16. Anamia ..	26	8	1	8	—	3	—	—	—	—	—	—	—	—	—	—	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	14	6	4	1	—				
17. Diabetes Mellitus ..	24	9	5	—	1	1	—	—	—	—	2	2	1	1	1	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	15	7	2	—	—			
18. Convulsions ..	85	28	5	3	2	1	2	—	4	—	2	2	2	1	1	1	8	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	48	21	8	4	—			
19. Tetanus ..	18	4	—	4	—	4	—	—	—	—	1	1	1	1	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	28	16	17	—	—			
20. Bronchitis ..	65	36	—	4	—	1	—	—	2	—	1	2	2	2	2	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	9	7	1	1	—		
21. Pneumonia ..	552	232	24	20	9	42	7	2	6	10	7	7	9	2	6	4	21	2	4	3	15	3	12	35	15	116	2	2	3	3	8	13	8	19	252	194	60	13	14	—	
22. Other Diseases of the Respiratory System..	48	24	4	2	—	3	1	1	2	—	2	—	—	—	—	—	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20	20	7	—	—			
23. Bright's Disease and Nephritis ..	156	44	8	4	—	7	4	—	9	4	6	6	1	2	1	1	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	72	56	22	3	1		
24. Puerperal Eclampsia ..	16	8	—	2	—	—	—	—	1	1	1	1	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	9	4	2	—	—		
25. Puerperal Septicæmia..	53	9	—	3	—	5	—	—	1	1	1	1	1	1	1	1	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	29	16	5	2	—		
26. Miscarriage ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27. Other undefined accidents of Childbirth ..	21	4	—	—	—	1	—	—	1	1	5	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28. Starvation ..	8	2	—	1	—	—	—	—	—	—	1	1	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29. Accidents or Negligence ..	105	30	3	5	7	11	1	2	1	1	10	7	—	—	—	—	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Homicide ..	9	1	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
31. Suicide ..	8	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
32. Execution ..	7	5	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
33. All other causes ..	1251	510	44	77	27	79	10	8	13	26	152	8	36	35	6	5	57	3	2	8	6	5	31	4	121	11	19	8	15	8	40	715	278	166	28	17	—	—	—	—	