

SUPPLEMENT

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VITAL STATISTICS OF CEYLON.

REPORT OF THE REGISTRAR-GENERAL OF MARRIAGES, BIRTHS, AND DEATHS
FOR THE FOURTH QUARTER OF 1921.

I.—Population.

THE estimated population of the Island on the last day of the quarter was 4,533,812, and showed an increase of 15,768 persons over the previous quarter. The increase was made up of an excess of 13,648 births over deaths, and 2,120 by Indian migration. The excess of births was shared by every district in the Island, excepting Hambantota, Mannar, Mullaittivu, Kurunegala, Puttalam, and Anuradhapura.

2. *Indian Migration.*—The number of Indian labourers who arrived during the quarter was 7,588, and the departures amounted to 3,392. The average number of arrivals of Indian labourers in the fourth quarters of the past decade was 15,936, and the departures numbered 9,097. There were also during the quarter the arrivals of 20,881 and the departures of 22,957 miscellaneous passengers from and to India.

II.—Marriages.

3. The marriages registered during the quarter numbered 6,188 (4,995 General and 1,195 Kandyan), as against 6,231 in the previous quarter, 5,996 in the fourth quarter of 1920, and 6,056 the average for the fourth quarters of the past decade. The distribution of the marriages by provinces and districts is shown in Table I.

III.—Births.

4. The total births registered during the quarter numbered 46,638 (23,743 males and 22,895 females), and corresponded to a rate of 41·0 per 1,000 of the estimated population, or 2·8 per mille higher than the rate recorded in the previous quarter and 5·4 per mille higher than the average rate of the fourth quarters of the past two years. It is also 3·1 per mille higher than the average rate (37·9) recorded in the fourth quarters of the decade 1909–1918. As in the previous quarter, the highest birth-rate was recorded in the Batticaloa District (45·8). Ratnapura District followed with a rate nearly as high (45·1). In the other districts the rate ranged from 44·4 in Matara to 32·4 in Mullaittivu.

The births registered on estates numbered 5,344, and were equivalent to a rate of 37·7 per mille of the estate population, as against 41·5 in the previous quarter and 41·1 the average for the fourth quarters of the two years 1919–1920. The average rate for the fourth quarters of the decade 1909–1918 was 38·7. The highest birth-rate on estates was 41·5 in Nuwara Eliya and the lowest 26·9 in Kurunegala, the respective positions in both cases being the same as in the previous quarter.

In the principal towns the births registered numbered 5,722 (2,963 males and 2,759 females), corresponding to a rate of 38·4 per mille of the urban population, as against 37·2 in the previous quarter and 28·2 the average for the fourth quarters of the past decade. The rate ranged from 56·0 in Negombo to 21·2 in Vavuniya.

In the city of Colombo 2,150 births were registered, which corresponded to a rate of 34·9 per mille, as against 38·7 in the previous quarter and 23·0 the average for the fourth quarters of the past decade. Detailed statistics of births will be found in Tables I–V.

There were registered 382 twins and 6 triplets during the quarter, as against 392 and nil respectively in the previous quarter.

IV.—Deaths.

5. The deaths of 32,990 persons (16,409 males and 16,581 females) were registered during the quarter, corresponding to a rate of 29·0 per 1,000 of the estimated population, as against 28·2 in the previous quarter and 27·6 the average for the fourth quarters of the past two years. Compared with the average rate of the fourth quarters of the decade 1909–1918, there is an improvement of 1·8 per mille during the quarter. The healthiest district during the quarter, as in the previous quarters of the year, was Kalutara. The Districts of Kegalla, Chilaw, Negombo, Galle, and Colombo, which came next in point of health, recorded in each case a rate below 25·0 per mille. The District of Kurunegala was the unhealthiest, the mortality rate being 45·4, which is considerably higher than the average rate (24·7) recorded in the fourth quarters of the past two years. The death-rate in the Puttalam and Hambantota Districts was also high, being 43·3 in the former and 42·4 in the latter.

The deaths registered on estates numbered 3,677, and corresponded to a rate of 25·9 per mille. The mortality rate on estates during the quarter showed an improvement of 5·1 per mille on the previous quarter, and 8·7 per mille on the average for the fourth quarters of the past two years. The mortality rate ranged from 12·7 on the estates of Kalutara District to 36·7 on those of Kurunegala.

In the principal towns 5,657 deaths were registered during the quarter. Of this number 4,395 were residents in the towns, and the corresponding standardized rate was 32·2 per mille, as against 30·9 in the previous quarter. The average for the fourth quarters of the past decade was 31·6. Puttalam recorded the highest rate, 68·2, and Anuradhapura came next with 61·2. The lowest rate, 12·7, was recorded in Weligama.

In the city of Colombo 1,978 deaths were registered, of which 1,670 were residents. The standardized rate was equivalent to 31.5 per mille, showing an increase of 2.1 per mille over the previous quarter and 1.3 per mille over the average rate of the fourth quarters of the past decade.

The number of stillbirths registered in the 33 principal towns amounted to 381 (206 males and 175 females), as against 390 in the previous quarter. Tables I-V. give detailed statistics.

V.—Infant Mortality.

6. The deaths of infants below the age of one year registered during the quarter numbered 9,383, and represented 28 per cent. of the total deaths. The rate of infant mortality per 1,000 births registered during the year ended the last day of the quarter under review was 202, as against 178 in the previous quarter and 186 in the fourth quarter of 1920. The mortality rate of Sinhalese infants was equal to a rate of 194 per 1,000 births registered, and ranged from 119 in Kalutara District to 403 in Puttalam. Among the Tamils, the highest rate of mortality was 410 in Mannar District. In the Jaffna District the rate, though the lowest, was 202. Among the Moors, Puttalam District recorded the highest rate, viz., 444 per 1,000 births, and in the Batticaloa District the rate was 233.

The infant mortality on estates during the quarter was equal to a rate of 197 per 1,000 births registered, as against 208 in the previous quarter, and ranged from 124 in Colombo District to 393 in Kurunegala. On the estates of Kandy and Nuwara Eliya Districts also the rate was high, being above 200 each.

In the principal towns, the mortality rate of children under one year was equal to 249 per 1,000 births registered, or 15 per 1,000 higher than in the previous quarter. As compared with the average rate of the fourth quarters of the decade 1911-1920, there is a noticeable improvement of 36 per 1,000 births. The urban infant mortality was highest in Kurunegala, which was followed by Kalmunai and Puttalam, the rate being 541 in the first named and 523 and 510 in the second and the third. The lowest rate was 87 in Weligama. In the city of Colombo 539 deaths of children under one year were registered, corresponding to a rate of 246 per 1,000 births. This shows a rise on the rate of the previous quarter (225), but a considerable improvement on the average (312).

VI.—Causes of Death.

7. Of the 32,990 deaths registered from all causes, Pyrexia, as usual, claimed the highest number, 4,904 or 15 per cent. of the total. The deaths from Influenza and Pneumonia numbered 489 and 1,249 respectively, showing in both cases a considerable improvement, as compared with the previous quarters. The following statement shows the deaths registered from Influenza and Pneumonia in the districts in the fourth quarter, 1921, as compared with the number registered in the previous quarter and in the fourth quarter of 1920:—

	Influenza.			Pneumonia.		
	Fourth Quarter, 1921.	Third Quarter, 1921.	Fourth Quarter, 1920.	Fourth Quarter, 1921.	Third Quarter, 1921.	Fourth Quarter, 1920.
Colombo	97	118	107	213	236	243
Negombo	18	42	39	4	32	24
Kalutara	8	22	22	35	35	46
Kandy	71	86	66	128	151	152
Matale	5	5	8	30	41	58
Nuwara Eliya	28	45	25	88	118	121
Galle	37	77	79	37	29	34
Matara	13	12	41	8	12	9
Hambantota	33	34	29	22	35	8
Jaffna	56	72	86	190	248	190
Mannar	—	15	—	20	32	24
Mullaittivu	—	1	—	34	42	37
Batticaloa	27	75	40	119	156	91
Trincomalee	2	1	1	41	44	29
Kurunegala	5	3	25	58	63	62
Puttalam	—	2	—	23	20	19
Chilaw	—	2	—	21	27	17
Anuradhapura	10	16	18	49	43	37
Badulla	48	78	74	81	193	108
Ratnapura	20	21	13	32	32	42
Kegalla	11	30	14	16	22	39
CEYLON	489	757	687	1,249	1,611	1,390

Among the other causes which contributed to the mortality during the quarter were Infantile convulsions (11 per cent.), Diseases of Skin and Cellular Tissue (9 per cent.), Diarrhoea (8 per cent.), Debility of Infants under 3 months (5 per cent.), Rickets (5 per cent.), Senility (4 per cent.), Intestinal Parasites (4 per cent.), Diseases or Accidents of Pregnancy and Childbirth (3 per cent.), Anæmia (3 per cent.), Dysentery (2 per cent.), Phthisis (2 per cent.), Anchylostomiasis (2 per cent.), Dropsy (2 per cent.), Debility of Persons over 3 months (2 per cent.), Malaria and Malarial Cachexia (1 per cent.), Enteritis (1 per cent.), Bright's Disease and Nephritis (1 per cent.), Premature Birth (1 per cent.), and Acute Rheumatic Fever (1 per cent.).

The deaths registered from Plague during the quarter numbered 22 (21 within the City of Colombo and 1 in Kegalla), as against 6 in the previous quarter and 135 in the corresponding quarter of 1920. One death from Cholera was registered in Kandy District. Detailed statistics will be found in Table VI.

8. Deaths produced by external causes:—

(a) *Suicide*.—Forty-four deaths were registered from suicide, as against 65 in the previous quarter and 44 in the fourth quarter of 1920.

(b) *Homicide*.—Thirty-five deaths resulted from homicide, as against 57 in the previous quarter and 65 in the fourth quarter of 1920.

(c) *Executions*.—There were 15 judicial executions during the quarter, as against 10 in the previous quarter and 13 in the fourth quarter of 1920.

(d) *Accidents*.—Of the 479 deaths returned as due to accidents and other affections produced by external causes, 109 deaths were attributed to fall from trees, 102 to drowning (20 in wells and 2 in pits), and 41 to burns. Thirteen of the deaths from burns were due to the bottle lamp. Snake bite caused 60 deaths, fall of heavy substances 26, injuries by animals 18, and firearms 14. Deaths attributed to railway accidents numbered 9 and to motor cars 5 and carts 8.

9. *Causes of Death on Estates.*—The deaths registered on estates from all causes numbered 3,677. Of this number the deaths attributed to Debility of Infants under 3 months corresponded to 16 per cent., Anchylostomiasis came next with 10 per cent., Pneumonia 8 per cent., Dysentery 8 per cent., Infantile Convulsions 8 per cent., Diarrhoea 7 per cent., Debility of Persons over 3 months 6 per cent., Senility 5 per cent., Bright's Disease and Nephritis 4 per cent., Premature Birth 3 per cent., Bronchitis 3 per cent., Diseases or Accidents of Pregnancy and of Childbirth 2 per cent., Enteritis 2 per cent., Malaria and Malarial Cachexia 2 per cent., Phthisis 1 per cent., Rickets 1 per cent., and Dropsy 1 per cent. For detailed statistics see Table VII.

10. *Causes of Death in Towns.*—Of the 5,657 total deaths registered in the towns, the highest mortality was from Pneumonia, which caused 9 per cent., Debility of Children under one year caused 8 per cent., Convulsions 8 per cent., Phthisis 6 per cent., Diarrhoea, Anchylostomiasis, Enteritis, Dysentery, and Malaria and Malarial Cachexia caused 5 per cent. each, Bright's Disease and Nephritis 4 per cent., and Enteric Fever, Prematurity, Bronchitis, and Puerperal Septicæmia 2 per cent. each. For detailed statistics see Table VIII.

Registrar-General's Office,
Colombo, March 17, 1922.

G. F. FORREST,
Acting Registrar-General.

Table I.—Area, Estimated Population, and the Number of Marriages, Births, and Deaths registered in the Fourth Quarter of 1921.

Province and District.	Area in Square Miles.	Estimated Population on October 1, 1921.*	Marriages.			Births.			Deaths.		
			Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
Ceylon ..	25,481	4,518,044	6,188	4,995	1,193	46,638	23,743	22,895	32,990	16,409	16,581
Western ..	1,432	1,255,726	2,185	2,185	—	12,806	6,649	6,157	7,495	3,758	3,737
Central ..	2,279	719,943	438	165	273	7,315	3,680	3,635	5,651	2,781	2,870
Southern ..	2,146½	675,897	1,095	1,094	1	7,192	3,734	3,458	4,783	2,354	2,429
Northern ..	3,519	375,902	654	651	3	3,571	1,769	1,802	2,608	1,322	1,286
Eastern ..	3,848½	193,476	113	92	21	2,164	1,094	1,070	1,457	755	702
North-Western ..	3,016	494,655	872	539	333	5,204	2,596	2,606	5,090	2,428	2,662
North-Central ..	4,068	96,019	166	33	133	893	456	437	1,006	539	467
Uva ..	3,271½	234,208	184	60	124	2,407	1,185	1,222	1,870	961	909
Sabaragamuwa ..	1,901	475,331	481	176	305	5,088	2,580	2,508	3,030	1,511	1,519
Western.											
Colombo ..	560¾	747,552	1,300	1,300	—	7,374	3,779	3,595	4,683	2,395	2,288
Negombo ..	247¾	181,768	335	335	—	1,952	1,008	944	1,116	540	576
Kalutara ..	623¾	326,406	550	550	—	3,480	1,862	1,618	1,696	823	873
Central.											
Kandy ..	911	435,004	273	98	175	4,467	2,271	2,196	3,544	1,751	1,793
Matale ..	905¾	116,864	77	19	58	1,122	567	555	1,042	497	545
Nuwara Eliya ..	462¾	168,075	88	48	40	1,726	842	884	1,065	533	532
Southern.											
Galle ..	652½	314,885	510	509	1	3,407	1,761	1,646	1,977	942	1,035
Matara ..	481½	241,218	398	398	—	2,698	1,411	1,287	1,525	791	734
Hambantota ..	1,012½	119,794	187	187	—	1,087	562	525	1,281	621	660
Northern.											
Jaffna ..	1,147¾	331,875	584	584	—	3,207	1,587	1,620	2,210	1,116	1,094
Mannar ..	904¾	25,402	52	52	—	212	109	103	242	129	113
Mullaittivu ..	1,466½	18,625	18	15	3	152	73	79	156	77	79
Eastern.											
Batticaloa ..	2,800½	159,537	92	71	21	1,843	936	907	1,158	598	560
Trincomalee ..	1,048	33,939	21	21	—	321	158	163	299	157	142
North-Western.											
Kurunegala ..	1,843¾	355,847	582	261	321	3,744	1,879	1,865	4,073	1,915	2,158
Puttalam ..	909¾	35,572	47	35	12	346	173	173	388	194	194
Chilaw ..	262½	103,236	243	243	—	1,112	544	568	629	319	310
North-Central.											
Anuradhapura ..	4,068	96,019	166	33	133	893	456	437	1,006	539	467
Uva.											
Badulla ..	3,271½	234,208	184	60	124	2,407	1,185	1,222	1,870	961	909
Sabaragamuwa.											
Ratnapura ..	1,259	204,401	221	85	136	2,324	1,166	1,158	1,391	703	688
Kegalla ..	642	270,930	260	91	169	2,764	1,414	1,350	1,639	808	831

*Based on the Census figures of March 18, 1921.

Table II.—Birth- and Death-rates in the Fourth Quarter of 1921, the Third Quarter of 1921, and the Mean-rates for the Fourth Quarters, 1919-1920 and 1909-1918.

Province and District.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	Fourth Quarter, 1921.	Third Quarter, 1921.	Average for 4th Quarters, 1919-1920.	Average for 4th Quarters, 1909-1918.	Fourth Quarter, 1921.	Third Quarter, 1921.	Average for 4th Quarters, 1919-1920.	Average for 4th Quarters, 1909-1918.
Ceylon	41.0	38.2	35.6	37.9	29.0	28.2	27.6	30.8
Western	40.5	35.0	33.4	35.4	23.7	21.7	29.7	24.9
Central	40.3	38.0	41.9	40.8	31.1	33.9	32.6	36.8
Southern	42.2	37.6	32.0	41.7	28.1	25.0	28.8	29.6
Northern	37.7	41.6	32.9	38.2	27.5	29.1	26.1	32.3
Eastern	44.4	49.4	42.3	45.1	29.9	41.0	29.0	33.1
North-Western	41.7	39.4	30.2	36.8	40.8	30.3	26.9	31.4
North-Central	36.9	38.8	33.0	41.0	41.6	38.7	38.1	37.6
Uva	40.8	41.9	41.0	44.9	31.7	40.1	40.8	46.8
Sabaragamuwa	42.5	37.0	41.9	43.1	25.3	24.6	24.9	35.8
Western.								
• Colombo	39.1	34.9	31.6	32.5	24.9	22.4	24.5	24.7
Negombo	42.6	35.9	34.2	37.8	24.4	22.5	21.6	22.3
Kalutara	42.3	34.5	37.0	40.5	20.6	19.8	23.6	27.0
Central.								
Kandy	40.7	36.7	42.3	39.8	32.3	34.5	33.4	34.3
Matale	38.1	38.7	43.8	42.5	35.4	36.7	35.3	49.2
Nuwara Eliya	40.7	41.0	39.5	42.1	25.1	30.4	28.8	33.6
Southern.								
Galle	42.9	33.3	33.2	43.0	24.9	23.6	28.4	28.4
Matara	44.4	40.8	29.3	42.7	25.1	21.3	28.7	27.1
Hambantota	36.0	42.5	34.4	40.2	42.4	36.2	30.2	38.3
Northern.								
Jaffna	38.3	42.3	33.6	37.2	26.4	27.7	24.8	30.4
Mannar	33.1	34.6	28.2	38.9	37.8	42.9	37.1	50.5
Mullaittivu	32.4	37.5	27.8	41.6	33.2	35.4	33.4	44.3
Eastern.								
Batticaloa	45.8	51.1	42.6	45.1	28.8	42.1	29.4	31.9
Trincomalee	37.5	41.3	41.1	45.1	35.0	35.5	27.3	39.5
North-Western.								
Kurunegala	41.8	40.0	31.3	38.3	45.4	33.1	24.7	34.4
Puttalam	38.6	37.0	25.1	29.4	43.3	30.8	30.9	31.5
Chilaw	42.7	37.9	28.2	35.0	24.2	20.3	18.5	21.3
North-Central.								
Anuradhapura	36.9	38.8	33.0	41.0	41.6	38.7	38.1	37.6
Uva.								
Badulla	40.8	41.9	41.0	44.9	31.7	40.1	40.8	46.8
Sabaragamuwa.								
Ratnapura	45.1	36.2	44.1	45.2	27.0	23.5	28.2	41.4
Kegalla	40.5	37.6	40.1	41.5	24.0	25.4	22.3	31.9

The rates appearing in this table, excepting the averages for 1909-1918, have been calculated on the population revised on the basis of the Census figures of March 18, 1921.

[For Table III. see page 5.]

Table IV.—Births and Deaths on Estates with their Rates per 1,000 of the Estate Population in the Fourth Quarter of 1921, the Third Quarter of 1921, the Average Rates for the Fourth Quarters of 1919 and 1920 and 1909-1918.

District.	Population at the Census of March 18, 1921.	Births registered during the Fourth Quarter, 1921.	Deaths registered during the Fourth Quarter, 1921.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
				Fourth Quarter, 1921.	Third Quarter, 1921.	Average for Fourth Quarters, 1919-1920.	Average for Fourth Quarters, 1909-1918.	Fourth Quarter, 1921.	Third Quarter, 1921.	Average for Fourth Quarters, 1919-1920.	Average for Fourth Quarters, 1909-1918.
Kandy	150,816	1,465	1,077	38.5	40.4	43.7	39.2	28.3	32.9	39.4	42.3
Matale	34,819	271	272	30.9	36.1	42.8	38.6	31.0	31.7	37.9	62.5
Nuwara Eliya	104,958	1,097	645	41.5	46.6	38.9	42.1	24.4	32.1	30.8	38.9
Badulla	83,467	853	611	40.5	46.2	38.8	37.5	29.0	39.7	40.4	45.0
Ratnapura	48,597	468	369	38.2	40.5	40.0	44.0	30.1	33.0	32.2	72.0
Kegalla	56,411	508	302	35.7	44.9	45.4	33.2	21.2	25.7	32.1	38.4
Colombo	14,174	105	49	29.4	33.9	30.0	30.5	13.7	12.0	18.8	45.1
Kalutara	36,748	341	118	36.8	35.5	47.9	40.8	12.7	17.5	28.8	46.6
Galle	11,253	80	56	28.2	35.6	43.2	39.4	19.7	21.2	27.5	55.8
Matara	5,330	49	32	36.5	41.7	30.6	48.3	23.8	25.3	39.9	60.7
Kurunegala	15,783	107	146	26.9	19.6	24.6	30.1	36.7	28.4	21.3	58.3
Total	562,356	5,344	3,677	37.7	41.5	41.1	38.7	25.9	31.0	34.6	45.1

The rates appearing in this table, excepting the averages for 1909-1918, have been calculated on the Census population of March 18, 1921.

Table V.—Number of Births and Deaths registered during the Fourth Quarter of 1921, 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 and Shipboard) at the Census of 18, 1921.		Total Births.		Total Deaths.		Total Stillbirths.			Deaths of Non-residents of Towns registered in Town Hospitals and Jails.		Birth-rate.		Death-rate.			Deaths of Children under One Year of Age to 1,000 Births.		Mean Temperature per 1,000 Births.	Rainfall in Inches.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Persons.	Persons.	Persons.	Fourth Quarter, 1921.	Average, Four Quarters, 1911-1920.	Crude, Fourth Quarter, 1921.	Standardized, Fourth Quarter, 1921.	Average, Four Quarters, 1911-1920.	Fourth Quarter, 1921.					
All 33 Towns	2,968	2,759	5,722	2,938	2,724	5,657	206	175	381	1,241	4,395	38.40	28.45	29.50	32.15	31.64	1,376	249	285	—	—	
<i>Western Province.</i>	248,794	244,140	1,135	1,015	2,150	1,088	910	1,978	95	85	1,670	34.94	23.95	27.14	31.48	30.15	539	246	312	80.6	15.86	
Colombo	21,348	21,261	162	148	300	109	108	217	2	2	192	55.98	36.71	35.83	37.47	33.77	43	162	226	—	15.85	
Negombo	41,858	41,858	231	231	462	167	243	400	12	6	392	43.79	43.74	37.16	40.98	43.98	139	327	271	—	—	
Moratuwa	13,597	13,597	77	73	150	64	58	122	6	5	94	43.77	34.68	27.43	27.25	27.90	20	142	173	—	22.85	
Kalutara	10,737	10,737	63	48	111	39	40	79	5	3	59	41.02	24.15	21.80	25.95	22.19	12	125	182	—	—	
<i>Central Province.</i>	32,567	32,567	146	156	302	194	167	361	2	14	272	36.79	28.76	33.14	36.12	31.56	66	310	241	75.4	26.20	
Kandy	6,199	6,199	36	37	73	34	39	73	2	2	35	46.72	30.05	22.40	23.25	33.09	14	228	252	—	24.78	
Gampola	3,220	3,220	14	15	29	40	33	73	4	1	30	35.73	28.03	36.96	40.18	35.90	10	328	301	—	—	
Nawalapitiya	2,939	2,939	9	8	17	19	33	52	1	1	9	22.95	27.54	13.15	14.19	27.92	7	327	294	—	18.36	
Hatton and Dikoya	7,864	7,864	37	62	99	62	63	125	7	2	66	49.95	32.05	33.30	38.26	42.55	22	269	337	—	27.35	
Matale	7,281	7,281	32	26	58	17	19	36	3	4	21	31.60	16.65	11.44	13.05	10.42	8	136	294	59.8	22.91	
Nuwara Eliya	39,443	39,359	224	191	415	136	166	302	11	7	229	41.83	27.66	23.08	22.59	28.76	59	165	222	79.3	21.91	
<i>Southern Province.</i>	3,347	3,347	21	10	31	10	8	18	1	1	18	36.75	27.39	21.34	—	—	5	182	211	—	—	
Galle	16,779	16,779	103	89	202	71	70	141	2	4	114	47.76	39.37	26.96	26.40	26.49	24	142	199	—	16.22	
Matare	8,292	8,292	65	58	123	16	17	33	5	2	33	52.52	35.86	14.09	12.69	22.87	8	87	173	—	—	
Weligama	2,848	2,848	16	18	34	12	16	28	—	—	25	47.36	42.45	34.83	38.94	40.06	6	183	333	79.6	17.71	
Hambantota	4,896	4,896	30	30	60	32	21	53	2	1	42	48.62	28.02	34.03	34.79	23.92	9	179	216	—	21.18	
Tangalle	42,511	42,436	193	162	355	201	179	380	7	5	348	33.19	31.61	32.53	33.24	32.51	116	292	330	79.2	34.46	
<i>Northern Province.</i>	3,924	3,924	17	13	30	19	12	31	6	2	22	32.12	31.80	23.56	25.94	40.88	8	237	323	80.7	27.83	
Jaffna	1,563	1,563	7	4	11	5	5	10	—	—	7	27.92	28.13	17.77	23.55	48.32	5	283	430	—	53.52	
Mannar	936	936	2	3	5	9	5	14	—	—	10	21.19	20.20	16.95	23.02	48.92	2	418	606	—	42.62	
Mullattivu	10,662	10,564	43	41	84	47	41	88	—	—	8	31.55	37.42	30.04	29.63	33.87	31	292	303	79.6	33.06	
Vavuniya	2,575	2,575	10	20	30	25	23	48	—	—	29	46.22	56.19	44.68	—	—	12	523	242	—	37.24	
<i>Eastern Province.</i>	9,470	9,442	35	44	79	52	45	97	5	1	94	33.19	30.56	39.50	43.36	36.80	22	274	305	79.9	53.03	
Battacaloe	10,188	10,188	66	46	112	134	128	260	3	6	106	43.61	31.09	41.28	42.41	39.76	52	541	353	79.2	23.79	
Kurunegala	6,905	6,905	42	42	84	67	57	124	6	3	111	48.26	32.01	63.78	68.22	43.94	40	510	388	79.2	21.18	
Puttalam	1,813	1,707	6	8	14	8	9	17	3	1	17	32.54	28.39	39.51	—	—	7	421	393	—	26.28	
Kalpitiya	6,643	6,643	31	34	65	64	47	111	2	3	88	38.82	31.83	52.56	50.38	34.60	19	250	263	—	12.64	
Chilaw	7,781	7,781	25	22	47	76	45	121	1	2	98	23.96	24.42	49.97	61.23	60.88	17	327	428	78.4	37.81	
<i>N.-Central Province.</i>	8,119	8,119	39	33	72	63	42	105	6	3	50	35.18	40.15	24.43	26.96	52.62	16	229	300	72.0	31.85	
Anuradhapura	526	526	—	3	3	11	25	36	1	2	34	22.63	27.65	15.09	—	—	—	—	752	—	—	—
<i>Province of Uva.</i>	7,014	7,014	38	41	79	43	31	74	5	10	25	44.69	28.52	14.14	16.03	34.81	12	198	316	80.2	33.33	
Badulla	2,876	2,876	18	18	36	29	21	50	2	3	13	49.66	31.79	17.93	16.45	25.92	6	200	303	—	26.43	
Lunugala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Prov. of Sabaragamuwa.</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ratnapura	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kegalla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* Birth- and death-rates calculated on the Census population on March 18, 1921.
 The factor applied for standardizing the crude death-rates is the same as that for the past decade, as the age- and sex-distribution of the population at the Census of 1921 is not available.
 a Blanks indicate that there are no observatories or rain gauges.
 b Standardized rates for these towns are not available.

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

Causes of Death.	Ceylon.			Western Province.			Central Province.			Southern Province.			Northern Province.			Eastern Province.		North-Western Province.			N.-C. Uva Prov. Province.		Sabara-gamuwa Province.		Deaths among all Races.					
	Colombo.	Negombo.	Katutura.	Kandy.	Matale.	Nuwara Elyya.	Galle.	Matara.	Hambantota.	Jaffna.	Mannar.	Mullaitivu.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Auradhapura.	Badulla.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Veddas.	Others.	
45. Intestinal Parasites	1156	278	63	115	39	7	145	20	1	9	—	—	—	—	1	10	35	26	4	85	—	—	2	1009	57	34	2	—	—	2
46. Appendicitis and Typhilitis	92	27	—	12	2	—	11	5	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	1	65	22	1	—	—	—
47. Diseases of the Liver	38	16	—	5	1	—	1	1	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19	11	6	—	—	—
48. Peritonitis	201	36	2	24	9	10	9	5	13	22	3	21	3	3	10	2	1	2	10	3	9	—	—	1	103	72	24	—	—	—
49. Other Diseases of the Digestive System	389	88	9	70	8	50	13	17	7	15	2	8	3	3	22	6	2	4	36	14	8	—	—	4	164	186	36	—	—	4
50. Bright's Disease and Nephritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
51. Other Diseases of the Genito-Urinary System	35	9	—	3	—	5	4	1	1	1	—	—	—	—	1	1	—	—	2	—	3	—	—	1	22	11	1	—	—	—
52. Diseases or Accidents of Pregnancy or of Childbirth	962	122	32	78	31	15	46	34	21	45	5	9	9	9	188	17	39	33	55	35	48	—	10	680	191	74	2	—	—	4
53. Diseases of the Skin or Cellular Tissue	3032	284	205	308	144	15	15	7	10	91	4	3	257	19	916	24	102	174	8	133	284	—	5	2453	304	254	3	10	—	3
54. Diseases of the Bones and of the Organs of Locomotion	10	4	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—	4	5	—	—	—	—
55. Congenital Malformations	6	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
56. Premature Birth	382	47	10	45	12	36	8	3	1	35	1	3	3	27	27	2	6	3	96	26	18	—	4	196	164	16	—	—	—	—
57. Infantile Debility (under 3 months)	1835	203	22	290	60	153	23	7	44	147	45	13	17	9	56	42	5	37	129	134	69	—	13	592	825	113	16	—	—	6
58. Other Diseases of Early Infancy	53	1	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	14	23	—	—	45	4	3	—	—	—	—
59. Senility	1183	369	56	100	16	42	133	76	9	85	—	2	9	27	9	15	3	34	57	51	—	3	785	322	86	5	—	—	2	
60. Suicide	44	8	2	3	1	—	4	1	—	4	—	1	1	3	3	1	—	1	3	3	4	—	1	28	15	—	—	—	—	—
61. Homicide	35	4	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30	3	—	—	—	—
62. Execution	15	5	—	8	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—	13	2	—	—	—	—
63. Accidents and other affections produced by external causes	479	59	16	37	41	6	29	27	15	38	4	2	26	2	39	6	19	11	21	31	35	—	3	312	130	27	3	—	—	4
64. Dropsy	721	13	10	100	20	25	34	4	24	91	14	—	99	8	142	5	8	25	22	24	35	—	1	427	225	62	—	—	—	3
65. Heart Failure	31	8	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	10	17	—	—	—	—
66. Debility (3 months and over)	491	81	6	24	97	23	34	23	3	29	4	6	—	—	10	6	5	6	45	50	30	—	4	168	287	27	2	—	—	2
67. Pyrexia	4904	326	219	336	205	52	100	210	393	586	19	22	110	25	1296	62	73	205	190	135	342	—	1	3835	798	263	6	—	—	1
68. Diseases not specified or ill-defined	19	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	5	—	—	—	—
69. Other Ill-defined Diseases	115	43	—	15	1	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67	35	10	—	—	—

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 1921.

Causes of Death.	Central Province.				Province of Uva.	Province of Sabaragamuwa.		Western Province.		Southern Province.		North-Western Province.
	Ceylon.	Kandy.	Matara.	Nuwara Elyya.	Badulla.	Ratnapura.	Kegalla.	Colombo.	Kalutara.	Galle.	Matara.	Kurunegala.
All Causes ..	3,677	1,077	272	645	611	369	302	49	118	56	32	146
1. Enteric Fever ..	2	2	—	—	—	—	—	—	—	—	—	—
2. Malaria and Malarial Cachexia ..	57	8	4	3	14	7	7	—	2	1	—	11
3. Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles ..	1	1	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough ..	3	1	1	1	—	—	—	—	—	—	—	—
6. Cholera ..	1	1	—	—	—	—	—	—	—	—	—	—
7. Dysentery ..	292	86	33	49	50	31	19	1	4	1	12	6
8. Plague ..	—	—	—	—	—	—	—	—	—	—	—	—
9. Chickenpox ..	1	—	1	—	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases ..	61	22	5	8	16	5	2	—	1	—	—	2
11. Septicæmia ..	6	1	—	—	4	1	—	—	—	—	—	—
12. Other Septic Diseases ..	—	—	—	—	—	—	—	—	—	—	—	—
13. Hydrophobia ..	—	—	—	—	—	—	—	—	—	—	—	—
14. Tetanus ..	6	—	1	—	—	1	1	2	1	—	—	—
15. Phthisis ..	52	10	2	10	14	1	3	3	2	3	—	4
16. Other Tuberculous Diseases ..	6	—	1	1	3	1	—	—	—	—	—	—
17. Rickets ..	42	20	3	1	4	1	12	1	—	—	—	—
18. Parangi ..	—	—	—	—	—	—	—	—	—	—	—	—
19. Cancer ..	4	2	—	—	—	—	—	—	—	—	—	—
20. Acute Rheumatic Fever ..	3	—	—	—	2	—	—	—	—	—	—	—
21. Diabetes ..	1	—	—	—	1	—	—	—	—	—	—	—
22. Anæmia ..	3	—	—	1	1	—	—	—	—	—	—	—
23. Alcoholism ..	—	—	—	—	—	—	—	—	—	—	—	—
24. Other General Diseases ..	35	9	3	2	13	1	3	—	—	—	2	2
25. Meningitis ..	8	1	1	4	—	—	1	—	1	—	—	—
26. Cerebral Hæmorrhage or Apoplexy ..	6	1	—	3	2	—	—	—	—	—	—	—
27. Paralysis ..	11	2	—	5	2	—	2	—	—	—	—	—
28. Epilepsy ..	15	3	1	1	4	1	1	—	1	—	2	1
29. Convulsions (non-puerperal) ..	12	—	2	—	2	2	1	—	1	3	—	1
30. Infantile Convulsions ..	284	71	19	54	32	25	27	7	23	7	1	18
31. Other Diseases of the Nervous System ..	9	4	1	—	1	1	1	—	1	—	—	—
32. Organic Diseases of the Heart ..	13	4	1	5	1	—	—	1	1	—	—	—
33. Hæmorrhoids ..	—	—	—	—	—	—	—	—	—	—	—	—
34. Other Diseases of the Circulatory System ..	5	2	—	1	1	—	—	—	—	1	—	—
35. Bronchitis ..	92	35	6	19	14	10	3	1	3	—	—	1
36. Pneumonia ..	301	85	22	74	58	19	9	1	6	3	—	24
37. Pulmonary Congestion ..	1	—	—	1	—	—	—	—	—	—	—	—
38. Asthma ..	7	2	2	—	2	—	—	—	—	—	—	—
39. Other Diseases of the Respiratory System ..	4	—	—	1	2	—	—	—	—	—	—	—
40. Thrush, Stomatitis ..	—	—	—	—	—	—	—	—	—	—	—	—
41. Infantile Diarrhœa ..	30	6	—	11	5	1	4	2	—	1	—	—
42. Diarrhœa undefined ..	243	68	17	51	47	27	14	6	2	4	3	4
43. Enteritis ..	80	13	7	6	22	11	6	—	3	5	—	7
44. Anchylostomiasis ..	379	141	34	26	47	63	39	3	10	7	4	5
45. Intestinal Parasites ..	25	5	4	3	1	7	1	1	—	1	1	1
46. Appendicitis and Typhilitis ..	—	—	—	—	—	—	—	—	—	—	—	—
47. Diseases of the Liver ..	9	3	1	1	1	2	—	—	1	—	—	—
48. Peritonitis ..	7	2	—	3	1	—	—	—	1	—	—	—
49. Other Diseases of the Digestive System ..	25	7	4	8	4	—	2	—	—	—	—	—
50. Bright's Disease and Nephritis ..	138	40	2	48	30	6	5	1	—	2	2	2
51. Other Diseases of the Genito-Urinary System ..	5	—	—	2	2	—	1	—	—	—	—	—
52. Diseases or Accidents of Pregnancy or of Childbirth ..	96	24	10	7	11	9	10	4	9	2	1	9
53. Diseases of the Skin or Cellular Tissue ..	21	8	1	—	2	—	3	1	2	1	—	3
54. Diseases of the Bones and of the Organs of Locomotion ..	—	—	—	—	—	—	—	—	—	—	—	—
55. Congenital Malformations ..	2	1	—	—	—	1	—	—	—	—	—	—
56. Premature Birth ..	114	29	3	24	18	15	13	1	3	3	1	4
57. Infantile Debility (under 3 months) ..	582	183	37	125	101	43	45	5	20	4	3	16
58. Other Diseases of early Infancy ..	3	3	—	—	—	—	—	—	—	—	—	—
59. Senility ..	173	60	11	34	17	15	22	2	7	1	—	4
60. Suicide ..	9	2	—	—	3	—	—	—	1	—	—	—
61. Homicide ..	1	—	—	—	—	—	—	—	—	—	—	—
62. Execution ..	—	—	—	—	—	—	—	—	—	—	—	—
63. Accidents and other affections produced by external causes ..	39	8	3	7	4	7	4	1	4	—	—	1
64. Dropsy ..	46	13	5	6	6	5	4	1	1	1	—	4
65. Heart Failure ..	11	4	—	—	3	2	1	—	—	—	—	—
66. Debility (3 months and over) ..	238	69	17	33	35	43	26	1	6	3	—	5
67. Pyrexia ..	33	7	5	1	6	2	2	—	—	1	—	9
68. Diseases not specified or ill-defined ..	2	—	—	—	1	1	—	—	—	—	—	—
69. Other ill-defined diseases ..	22	8	1	4	1	1	3	3	1	—	—	—