

SUPPLEMENT
TO THE
Ceylon Government Gazette

PART I.

No. 6,820 — FRIDAY, AUGUST 25, 1916.

VITAL STATISTICS OF CEYLON.

REPORT OF THE REGISTRAR-GENERAL OF MARRIAGES, BIRTHS, AND DEATHS FOR
THE FIRST QUARTER OF 1916.

Introductory.

- (a) For the first time in my reports is added a statement of multiple births (paragraph 4).
(b) The birth-rate, 43·0, is the highest recorded in any quarter during the preceding quinquennium, with the exception of the rates in the first quarters of 1911 and 1914.
(c) The number of deaths registered from Plague is nearly double that recorded in the first quarter of the previous year, and has not been exceeded in any quarter in 1915.

I.—Population.

The estimated population on the last day of the quarter was 4,445,255, showing an increase of 20,962 on that of the previous quarter, due to an increase of 18,026 births over deaths, and of 2,936 arrivals over departures of Indian coolies. The births exceeded the deaths in all districts, except Mannar, Puttalam, and Anuradhapura, and are more than double in Negombo, Galle, Matara, Chilaw, and Kegalla.

2. There were 17,503 arrivals and 14,567 departures of Indian coolies, as against averages of 11,328 and 19,121 in the corresponding quarters of the past decade.

II.—Marriages.

3. 7,146 marriages (4,956 General and 2,190 Kandyan) were registered, as against 7,368 in the preceding quarter, 5,426 in the corresponding quarter of the previous year, and 5,054 the mean of the first quarters of the preceding decennium. Table I. in the Appendix gives their distribution by Provinces and Districts.

III.—Births.

4. The births registered during the quarter numbered 47,333, and corresponded to an annual rate of 43·0 per 1,000 of the estimated population. This rate is 5·0 above that of the preceding quarter, and 1·6 above the average of the corresponding quarters in the preceding decennium. The estate births correspond to a rate of 44·1 per 1,000, and the urban, including those of Colombo, to 29·02. The Colombo rate is 23·7. For detailed statistics see Tables I. to V. in the Appendix.

There were 329 twins and 2 triplets born during the quarter under review.

IV.—Deaths.

5. The number of deaths registered during the quarter numbered 29,307, corresponding to an annual rate of 26·6 per 1,000. This rate is 8·9 less than the average of the corresponding quarters in the past decade, but is 3·1 above that of the previous quarter. This rise is noticeable in all the Provinces, except the Eastern, where the rate improved by ·8. Among the districts, as usual, Chilaw recorded the lowest death-rate (19·8), with Negombo coming next (20·5). The highest death-rate was observed in Mannar (55·0)—a rise of 19·3 on that of the previous quarter, though 2·1 less than the average. The rate of mortality on estates during the quarter was 36·0—a rise of 4·7 on that of the previous quarter, but 1·3 below the average. The rate ranged from 62·5 in Ratnapura to 22·9 in Kegalla. Among the towns, the lowest mortality, 8·36, was recorded in Kegalla (Nuwara Eliya, in which the population is largely migratory, being excepted), and the highest, 51·87, in Mullaittivu. Colombo recorded 26·35. For detailed statistics see Tables I. to V.

V.—Infantile Mortality.

6. The infantile mortality measured by the proportion of deaths under one year to 1,000 births registered during the year ending the last day of the quarter under review is 207 for all races. The highest district rate of infantile mortality among the Sinhalese was 412 in Anuradhapura, and the lowest was 129 in Kalutara. The highest rate among the Tamils was 428, and among the Moors 399, both in Puttalam. The lowest rate among the Tamils was 149 in Trincomalee, and among the Moors 199 in Batticaloa. In the towns the infantile mortality was 228, and ranged from 823 in Mullaittivu to 146 in Badulla. The rate in Colombo was 224. The rate of infantile mortality in estates was 262, and ranged from 417 in the estates of Matara District to 131 in those of Kalutara.

VI.—Causes of Death.

7. Of the 29,307 deaths registered during the quarter, 15 per cent. were reported as due to Pyrexia. Among the other causes which contributed to a high rate of mortality were Infantile Convulsions, 12 per cent. ; Diseases of Skin and Cellular Tissue and Diarrhoea and Enteritis, each 9 per cent. ; Debility, 6 per cent. ; Pneumonia and Diseases or Accidents of Pregnancy or of Childbirth, 4 per cent. each ; Rickets, Senility, Anæmia, Phthisis, and Intestinal Parasites, 3 per cent. each ; and Dysentery, Dropsy, and Anchylostomiasis, 2 per cent. each. Fifty-six deaths from Plague were registered (53 in Colombo, 1 each in Kalutara, Kandy, and Mullaattivu), against 53 in the previous quarter and 29 in the corresponding quarter of the previous year. One death from Smallpox was registered, against 17 in the previous quarter and 51 in the corresponding quarter of the previous year. One death from Cholera was registered at Mannar. There was none in the preceding quarter, but one was registered in the first quarter of 1915 at Matale.

8. Affections caused by external causes—

(a) *Suicide*.—Sixty-seven deaths were due to suicide, against 48 in the previous quarter and 58 in the corresponding quarter of the previous year.

(b) *Homicide*.—Fifty-one deaths were due to homicide, against 50 in the previous quarter and 56 in the corresponding quarter of the previous year.

(c) *Executions*.—Six judicial executions took place during the quarter, against 17 in the previous one and 11 in the corresponding one of the previous year.

(d) Of the 481 deaths attributed to accidents and other external violence, 107 were due to fall from trees, 84 to burns, 75 to drowning (29 in wells, 4 in pits), and 23 to fall of heavy substances. Snake bite caused 52 deaths, and injuries by animals 17. Trains and carts each were responsible for 7 deaths, and motor cars for 5.

9. *Causes of Deaths in the Estates*.—The highest mortality in the estates was from Debility, to which 20 per cent. of the total deaths was due. Other causes of death were Diarrhoea and Anchylostomiasis, 11 per cent. each ; Pneumonia and Dysentery, 10 per cent. each ; Infantile Convulsions, 8 per cent. ; Senility, 4 per cent. ; Premature Birth, 3 per cent. ; Diseases or Accidents of Pregnancy or of Childbirth, Bronchitis, and Malaria and Malarial Cachexia, 2 per cent. each ; and Dropsy, Phthisis, Diseases of the Digestive System, and Enteritis, 1 per cent. each. (For detailed statistics see Table VII.)

10. *Causes of Deaths in the Towns*.—In the 33 principal towns of the Island (inclusive of Colombo), 11 per cent. of the total number of deaths was due to Pneumonia ; 8 per cent. to Convulsions ; 7 per cent. to Phthisis ; 6 per cent. each to Diarrhoea and Infantile Debility ; 5 per cent. to Anchylostomiasis ; 4 per cent. to Dysentery ; 3 per cent. each to Malarial Fever, Enteritis, Bright's Disease and Nephritis ; 2 per cent. each to Bronchitis, Malarial Cachexia, Enteric Fever, and Puerperal Septicæmia ; and 1 per cent. to Tetanus. (For detailed statistics see Table VIII.)

Registrar-General's Office,
Colombo, August 2, 1916.

W. L. KINDERSLEY,
Registrar-General.

APPENDIX.

Table I.—Area, Estimated Population, and the Number of Marriages, Births, and Deaths registered in the First Quarter of 1916.

Province and District.	Area in Square Miles.	Estimated Population on January 1, 1916.	MARRIAGES.			BIRTHS.			DEATHS.		
			Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
CEYLON ..	25,481	4,424,295	7,146	4,956	2,190	47,333	24,232	23,101	29,307	14,862	14,445
Western ..	1,432	1,163,001	2,169	2,169	—	12,714	6,601	6,113	6,813	3,479	3,334
Central ..	2,279	695,651	841	266	575	7,829	3,991	3,838	5,269	2,581	2,688
Southern ..	2,146½	660,112	1,267	1,263	4	8,530	4,365	4,165	4,227	2,125	2,102
Northern ..	3,519	373,833	462	461	1	3,223	1,627	1,596	2,685	1,377	1,308
Eastern ..	3,848½	189,456	104	68	36	1,604	837	767	1,319	719	600
North-Western ..	3,016	435,193	952	481	471	4,737	2,432	2,305	3,315	1,664	1,651
North-Central ..	4,068	83,892	424	21	403	877	434	443	901	461	440
Uva ..	3,271½	218,144	224	44	180	2,701	1,314	1,387	1,958	1,006	952
Sabaragamuwa ..	1,901	411,004	703	183	520	5,118	2,631	2,487	2,820	1,450	1,370
Western.											
Colombo ..	560½	683,609	1,228	1,228	—	7,066	3,703	3,363	4,094	2,129	1,965
Negombo ..	247½	180,988	328	328	—	2,119	1,073	1,046	923	478	445
Kalutara ..	623½	298,404	613	613	—	3,529	1,825	1,704	1,796	872	924
Central.											
Kandy ..	911	424,996	544	195	349	4,805	2,440	2,365	3,072	1,512	1,560
Matale ..	905½	106,441	186	38	148	1,257	641	616	1,004	512	492
Nuwara Eliya ..	462½	164,214	111	33	78	1,767	910	857	1,193	557	636
Southern.											
Galle ..	652½	309,946	691	687	4	3,743	1,902	1,841	1,730	883	847
Matara ..	481½	241,749	396	396	—	3,247	1,654	1,593	1,470	709	761
Hambantota ..	1,012½	108,417	180	180	—	1,540	809	731	1,027	533	494
Northern.											
Jaffna ..	1,147½	332,624	400	400	—	2,755	1,385	1,370	2,177	1,104	1,073
Mannar ..	904½	24,405	44	44	—	265	125	140	334	169	165
Mullaittivu ..	1,466½	16,804	18	17	1	203	117	86	174	104	70
Eastern.											
Batticaloa ..	2,800½	159,931	83	47	36	1,338	702	636	1,116	606	510
Trincomalee ..	1,048	29,525	21	21	—	266	135	131	203	113	90
North-Western.											
Kurunegala ..	1,843½	304,739	704	238	466	3,521	1,818	1,703	2,501	1,261	1,240
Puttalam ..	909½	38,482	35	30	5	266	135	131	361	183	178
Chilaw ..	262½	91,972	213	213	—	950	479	471	453	220	233
North-Central.											
Anuradhapura ..	4,068	83,892	424	21	403	877	434	443	901	461	440
Uva.											
Badulla ..	3,271½	218,144	224	44	180	2,701	1,314	1,387	1,958	1,006	952
Sabaragamuwa.											
Ratnapura ..	1,259	166,056	252	87	165	2,185	1,129	1,056	1,447	742	705
Kegalla ..	642	244,948	451	96	355	2,933	1,502	1,431	1,373	708	665

Table II.—Birth- and Death-rates in the First Quarter of 1916, the corresponding Quarter of 1915, the Fourth Quarter of 1915, and the Mean Rates for the First Quarters of 1906-1915.

Province and District.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	First Quarter, 1916.	Fourth Quarter, 1915.	First Quarter, 1915.	Average for 1st Quarters, 1906-1915.	First Quarter, 1916.	Fourth Quarter, 1915.	First Quarter, 1915.	Average for 1st Quarters, 1906-1915.
CEYLON ..	43.0	38.0	39.5	41.4	26.6	23.5	31.9	35.5
Western ..	44.0	36.4	44.5	41.7	23.6	20.6	24.5	26.9
Central ..	45.3	41.6	39.6	40.0	30.5	28.4	30.4	31.9
Southern ..	52.0	43.5	43.7	46.4	25.8	22.5	31.8	41.5
Northern ..	34.7	30.5	32.5	35.8	28.9	24.4	52.0	37.8
Eastern ..	34.1	42.9	29.0	34.6	28.0	28.8	31.8	36.7
North-Western ..	43.8	34.9	36.3	41.5	30.6	23.4	37.0	43.0
North-Central ..	42.0	37.0	40.5	42.9	43.2	32.2	60.7	53.7
Uva ..	49.8	47.4	45.6	41.7	36.1	32.8	45.7	40.5
Sabaragamuwa ..	50.1	47.5	43.0	45.6	27.6	24.7	29.2	40.0
Western.								
Colombo ..	41.6	32.9	43.7	39.7	24.1	20.9	25.0	26.9
Negombo ..	47.1	40.5	45.7	45.0	20.5	16.8	21.6	24.3
Kalutara ..	47.6	41.8	45.8	44.8	24.2	22.3	25.0	28.6
Central.								
Kandy ..	45.5	40.8	39.9	41.3	29.1	27.3	29.5	30.8
Matale ..	47.5	48.0	37.3	42.6	37.9	37.2	37.0	44.4
Nuwara Eliya ..	43.3	39.6	40.4	35.4	29.2	25.5	28.4	26.3
Southern.								
Galle ..	48.6	39.9	44.5	45.6	22.5	20.7	30.9	31.7
Matara ..	54.0	46.8	44.2	47.6	24.5	21.4	30.6	36.3
Hambantota ..	57.1	46.0	40.3	44.7	38.1	30.4	37.4	68.5
Northern.								
Jaffna ..	33.3	30.1	32.0	35.4	26.3	23.5	51.2	38.9
Mannar ..	43.7	33.3	36.3	38.0	55.0	35.7	67.4	57.1
Mullaittivu ..	48.6	34.8	37.8	41.6	41.7	26.0	46.0	56.1
Eastern.								
Batticaloa ..	33.7	43.6	28.3	33.9	28.1	28.3	30.2	32.2
Trincomalee ..	36.2	38.6	33.0	38.0	27.7	31.5	40.9	42.2
North-Western.								
Kurunegala ..	46.5	37.8	36.2	43.2	33.0	25.6	38.1	45.9
Puttalam ..	27.8	17.3	27.7	34.8	37.7	25.4	51.4	46.8
Chilaw ..	41.5	32.8	40.3	40.1	19.8	15.5	27.0	27.7
North-Central.								
Anuradhapura ..	42.0	37.0	40.5	42.9	43.2	32.3	60.7	53.7
Uva.								
Badulla ..	49.8	47.4	45.6	41.7	36.1	32.8	45.7	40.5
Sabaragamuwa.								
Ratnapura ..	52.9	47.0	45.1	45.2	35.1	30.8	37.9	48.5
Kegalla ..	48.2	47.8	41.6	46.0	22.6	20.5	23.2	35.5

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

CAUSES OF DEATH.	CEYLON										DEATHS AMONG ALL RACES.																				
	WESTERN PROVINCE.			CENTRAL PROVINCE.			SOUTHERN PROVINCE.			NORTHERN PROVINCE.			EASTERN PROVINCE.			NORTH-WESTERN PROVINCE.			N.-C. PROV.			UVA PROV.			SABARA-GAMUVA PROVINCE.						
	Colombo.	Negombo.	Kalutara.	Kandy.	Matale.	Nuwara Eliya.	Galle.	Matara.	Hambantota.	Jaffna.	Mannar.	Mullaitivu.	Batticaloa.	Tinconmalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Badulla.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Veddas.	Others.		
45. Intestinal Parasites ..	787	206	41	81	66	28	3	130	14	—	—	—	—	—	36	18	18	8	8	68	53	—	—	4	661	58	60	3	—	1	
46. Appendicitis and Typhilitis ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
47. Diseases of the Liver ..	70	6	—	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
48. Peritonitis ..	24	13	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
49. Other Diseases of the Digestive System ..	295	44	7	8	30	7	15	17	4	12	3	30	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
50. Bright's Disease and Nephritis ..	161	50	8	11	22	6	4	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
51. Other Diseases of the Genito-Urinary System ..	34	8	3	1	6	2	5	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
52. Diseases or Accidents of Pregnancy or of Childbirth ..	1084	130	31	65	103	31	25	41	38	32	94	21	30	26	11	168	17	28	46	59	34	54	—	—	—	—	—	—	—	—	—
53. Diseases of the Skin and Cellular Tissue ..	2699	301	195	57	348	165	16	9	7	8	107	11	9	165	13	623	17	77	189	13	108	261	—	—	—	—	—	—	—	—	—
54. Congenital Malformations ..	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
55. Premature Birth ..	435	30	6	2	67	1	52	6	2	—	45	1	—	3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56. Infantile Debility (under 3 months) ..	1468	95	24	24	325	78	210	12	18	90	75	53	36	23	7	27	14	1	42	137	95	82	—	—	—	—	—	—	—	—	—
57. Senility ..	994	304	31	78	90	14	41	104	102	7	75	2	—	2	3	9	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
58. Suicide ..	67	10	5	5	7	1	4	3	3	2	8	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
59. Homicide ..	51	16	3	3	3	1	1	2	2	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
60. Execution ..	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
61. Accidents and other affections produced by external causes ..	481	57	25	34	62	13	17	28	23	16	20	8	1	16	4	44	3	12	13	24	26	—	—	—	—	—	—	—	—	—	—
62. Dropsy ..	657	24	11	15	69	28	20	21	3	23	45	14	4	113	9	134	18	12	20	30	16	35	—	—	—	—	—	—	—	—	—
63. Heart Failure ..	42	13	—	—	5	—	3	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
64. Debility (3 months and over) ..	426	88	6	28	65	18	31	34	15	2	13	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65. Pyrexia ..	4317	347	147	157	156	159	18	161	226	327	625	40	9	329	31	688	63	81	189	194	167	203	—	—	—	—	—	—	—	—	—
66. Diseases not specified or ill-defined ..	31	11	1	1	1	—	1	—	2	2	2	—	—	4	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
67. Other causes ..	137	21	3	8	19	1	8	7	4	—	7	4	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table VII.—Causes of Deaths Registered on Estates in the Central, Uva, and Sabaragamuwa Provinces, in the Colombo and Kalutara Districts of the Western Province, Galle and Matara of the Southern Province, and Kurunegala in the North-Western Province, during the First Quarter of 1916.

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 ..	4,548	1,337	274	893	657	473	366	116	236	65	49	92
1. Enteric Fever ..	8	5	—	1	—	1	—	—	—	—	1	—
2. Malaria and Malarial Cachexia ..	89	18	11	9	15	14	6	3	8	—	—	5
3. Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles ..	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough ..	3	3	—	—	—	—	—	—	—	—	—	—
6. Cholera ..	—	—	—	—	—	—	—	—	—	—	—	—
7. Dysentery ..	433	131	31	86	56	72	25	10	11	4	4	3
8. Plague ..	—	—	—	—	—	—	—	—	—	—	—	—
9. Chickenpox ..	1	1	—	—	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases ..	14	8	3	2	—	1	—	—	—	—	—	—
11. Septicæmia ..	5	1	—	2	—	—	1	1	—	—	—	—
12. Other Septic Diseases ..	2	—	—	1	1	—	—	—	—	—	—	—
13. Hydrophobia ..	—	—	—	—	—	—	—	—	—	—	—	—
14. Tetanus ..	10	2	—	2	2	—	2	—	2	—	—	—
15. Phthisis ..	60	12	5	9	11	8	7	1	3	—	—	4
16. Other Tuberculous Diseases ..	4	1	—	1	1	—	—	1	—	—	—	—
17. Ricketts ..	10	2	—	1	2	2	—	1	1	1	—	—
18. Parangi ..	—	—	—	—	—	—	—	—	—	—	—	—
19. Cancer ..	5	4	—	1	—	—	—	—	—	—	—	—
20. Acute Rheumatic Fever ..	4	2	—	1	—	—	1	—	—	—	—	—
21. Diabetes ..	3	2	—	—	1	—	—	—	—	—	—	—
22. Anæmia ..	29	5	5	—	2	9	2	2	2	—	1	1
23. Alcoholism ..	2	1	—	—	1	—	—	—	—	—	—	—
24. Other General Diseases ..	21	6	1	3	1	4	4	1	1	—	—	—
25. Meningitis ..	5	—	—	1	1	1	—	2	—	—	—	—
26. Cerebral Hæmorrhage or Apoplexy ..	15	6	—	4	2	—	2	—	1	—	—	—
27. Paralysis ..	15	4	2	7	—	—	—	—	—	—	1	—
28. Epilepsy ..	13	9	—	—	1	2	1	—	—	—	—	—
29. Convulsions (non-puerperal) ..	20	4	1	2	5	2	1	2	2	1	—	—
30. Infantile Convulsions ..	349	100	16	63	35	29	41	16	28	10	2	9
31. Other Diseases of the Nervous System ..	6	2	—	—	3	1	—	—	—	—	—	—
32. Organic Diseases of the Heart ..	12	8	1	1	—	—	—	1	1	—	—	—
33. Hæmorrhoids ..	—	—	—	—	—	—	—	—	—	—	—	—
34. Other Diseases of the Circulatory System ..	5	—	—	1	2	1	—	—	—	—	—	1
35. Bronchitis ..	93	25	2	33	16	2	5	2	6	1	—	1
36. Pneumonia ..	472	126	37	137	73	28	21	3	22	3	1	21
37. Pulmonary Congestion ..	3	2	—	—	—	—	—	—	1	—	—	—
38. Asthma ..	18	5	1	3	5	—	3	—	—	—	—	1
39. Other Diseases of the Respiratory System ..	11	1	—	4	3	—	1	1	—	—	1	—
40. Thrush, Stomatitis ..	—	—	—	—	—	—	—	—	—	—	—	—
41. Infantile Diarrhoea ..	24	5	—	8	3	4	2	—	1	—	—	1
42. Diarrhoea undefined ..	478	139	21	84	70	67	30	10	24	11	7	15
43. Enteritis ..	46	8	—	10	9	2	16	—	—	—	1	—
44. Anchylostomiasis ..	514	152	39	55	65	67	53	21	30	14	13	5
45. Intestinal Parasites ..	28	12	1	2	1	2	2	4	2	2	—	—
46. Appendicitis and Typhilitis ..	—	—	—	—	—	—	—	—	—	—	—	—
47. Diseases of the Liver ..	3	2	—	—	—	1	—	—	—	—	—	—
48. Peritonitis ..	4	1	—	1	2	—	—	—	—	—	—	—
49. Other Diseases of the Digestive System ..	59	20	6	8	13	5	6	—	1	—	—	—
50. Bright's Disease and Nephritis ..	32	7	2	2	3	5	3	—	8	1	—	1
51. Other Diseases of the Genito-Urinary System ..	9	2	1	4	—	1	1	—	—	—	—	—
52. Diseases or Accidents of Pregnancy or of Childbirth ..	111	34	10	18	15	6	7	3	11	3	1	3
53. Diseases of the Skin and Cellular Tissue ..	27	7	5	5	3	—	1	2	3	—	1	—
54. Congenital Malformations ..	1	1	—	—	—	—	—	—	—	—	—	—
55. Premature Birth ..	150	45	1	41	26	27	5	—	2	—	—	1
56. Infantile Debility (under 3 months) ..	677	228	42	186	100	35	39	10	17	6	7	7
57. Senility ..	202	59	8	35	33	20	18	5	12	5	4	3
58. Suicide ..	17	5	—	3	4	2	—	—	—	—	—	—
59. Homicide ..	4	1	—	1	1	—	1	—	—	—	—	—
60. Execution ..	—	—	—	—	—	—	—	—	—	—	—	—
61. Accidents and other affections produced by external causes ..	49	15	1	8	4	6	13	—	2	—	—	—
62. Dropsy ..	66	23	4	9	14	6	2	5	1	—	—	2
63. Heart Failure ..	20	4	—	3	7	1	3	1	—	—	—	1
64. Debility (3 months and over) ..	229	53	13	30	38	35	23	5	25	1	2	4
65. Pyrexia ..	24	2	4	1	4	1	2	3	5	—	1	1
66. Diseases not specified or ill-defined ..	3	1	—	—	—	—	—	—	—	—	—	2
67. Other causes ..	31	15	—	4	3	3	3	—	3	—	—	—

Table III.—Births and Deaths by Races which predominate in the respective Districts, their Rates per 1,000 of the estimated Population, and the Proportion of Infantile Deaths to 1,000 registered Births in the First Quarter of 1916.

Province and District.	Area in Square Miles.	Sinhalese.						Tamil.						Moors.										
		Estimated Population on January 1, 1916.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		Estimated Population on January 1, 1916.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		Estimated Population on January 1, 1916.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.			
					1916.	Average for 1906-15.	1916.	Average for 1906-15.				1916.	Average for 1906-15.	1916.	Average for 1906-15.				1916.	Average for 1906-15.	1916.	Average for 1906-15.		
CEYLON	25481	2846416	34515	18167	48.8	45.8	25.7	34.1	186															
Western	1432	958892	11062	5225	46.4	44.4	21.9	24.8	141															
Colombo	560	544374	6110	3034	45.1	43.7	22.4	24.8	152															
Negombo	247	163065	1980	831	48.8	45.6	20.5	23.4	144															
Kalutara	623	251453	2972	1360	47.5	45.4	21.8	25.8	129															
Central	2279	357519	4374	2359	49.2	47.4	26.5	31.7	208															
Kandy	911	233158	2866	1435	49.4	48.0	24.8	29.5	107															
Matale	905	68343	838	629	49.3	47.8	49.3	43.3	282															
Nuwara Eliya	462	56018	670	295	48.1	36.4	21.2	33.5	156															
Southern	2146	627877	8251	3939	52.9	46.9	25.2	39.8	164															
Galle	652	292395	3604	1571	49.6	46.6	21.6	31.3	140															
Matara	481	231127	3147	1373	54.8	48.3	23.9	38.4	150															
Hambantota	1012	104355	1500	995	57.8	45.1	38.4	66.4	250															
Northern	3519	—	—	—	—	—	—	—	—	357266	3056	2472	34.4	35.6	27.8	40.3	238	—	—	—	—	—	—	—
Jaffna	1147	—	—	—	—	—	—	—	—	327950	2718	2124	33.3	35.3	26.1	37.0	217	—	—	—	—	—	—	—
Mannar	904	—	—	—	—	—	—	—	—	15736	177	216	45.2	35.8	55.2	57.1	414	—	—	—	—	—	—	—
Mullaitivu	1466	—	—	—	—	—	—	—	—	13580	161	132	47.7	40.7	39.1	56.1	403	—	—	—	—	—	—	—
Eastern	3848	6972	122	102	70.3	48.2	58.8	54.3	351	102422	861	757	33.8	44.9	29.7	37.3	239	586	439	31.7	32.8	23.7	27.2	200
Batticaloa	2800	5948	107	92	72.4	52.2	62.2	55.1	350	85725	725	651	34.0	35.0	30.5	37.1	256	483	360	30.1	31.7	22.5	25.0	199
Trincomeale	1048	—	—	—	—	—	—	—	—	16697	136	106	32.8	34.5	25.5	42.2	149	—	—	—	—	—	—	—
North-Western	3016	375571	4221	2705	45.2	42.7	29.0	42.5	239	28524	212	328	29.9	27.0	46.3	58.2	352	277	264	39.2	41.1	37.4	45.1	313
Kurunegala	1843	278467	3263	2212	47.1	44.2	32.0	47.0	255	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puttalam	909	17664	108	116	24.6	31.7	26.4	41.7	354	8603	47	107	22.0	28.2	50.0	54.2	428	109	132	37.7	43.8	45.6	48.0	399
Chilaw	262	79440	850	377	43.0	41.0	19.1	27.3	160	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North-Central	4068	64498	724	704	45.2	45.6	43.9	60.2	412	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anuradhapura	4068	64498	724	704	45.2	45.6	43.9	60.2	412	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Uva	3271	136061	1734	1196	51.3	46.1	35.4	44.1	254	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Badulla	3271	136061	1734	1196	51.3	46.1	35.4	44.1	254	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sabaragamuwa	1901	316336	4003	1892	50.9	49.2	24.1	37.1	178	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ratnapura	1259	137659	1677	950	49.0	46.9	27.8	42.1	189	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kegalla	642	178677	2326	942	52.4	51.0	21.2	33.3	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table IV.—Births, Deaths, and their Rates on Estates, First Quarter, 1916, &c., and Average Rates, 1906-1915.

District.	Population at the Census of March 10, 1911.	Births registered during First Quarter, 1916.	Deaths registered during First Quarter, 1916.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
				First Quarter, 1916.	Fourth Quarter, 1915.	First Quarter, 1916.	Average, First Quarters, 1906-1915.	First Quarter, 1916.	Fourth Quarter, 1915.	First Quarter, 1915.	Average, First Quarters, 1906-1915.
Kandy	147,738	1,612	1,337	43.9	36.1	39.4	33.0	36.4	31.4	35.1	30.9
Matale	31,186	323	274	41.7	52.8	32.0	30.9	35.3	50.3	41.6	44.7
Nuwara Eliya	100,393	1,081	893	43.3	38.5	40.2	30.5	36.8	27.8	29.4	26.7
Badulla	71,957	846	657	47.3	38.6	47.3	34.3	36.7	27.6	52.4	39.8
Ratnapura	30,455	478	473	63.1	48.3	46.6	35.5	62.5	45.7	69.3	79.1
Kegalla	62,518	519	356	33.4	32.4	26.5	29.9	22.9	23.6	23.1	43.2
Colombo	13,377	156	116	46.9	38.6	35.2	27.8	34.9	27.0	29.1	53.5
Kalutara	30,768	386	236	50.5	41.5	43.5	35.2	30.9	28.8	33.2	43.4
Galle ..	6,295	67	65	42.8	44.1	46.4	35.9	41.5	39.1	36.1	34.6
Matara..	3,191	37	49	46.6	53.5	38.1	35.4	61.8	44.8	50.8	52.3
Kurunegala	9,789	67	92	27.5	31.6	21.6	25.8	37.8	39.7	44.8	60.8
Total ..	507,667	5,572	4,548	44.1	38.8	38.9	31.9	36.0	31.3	37.4	37.3

Table V.—Number of Births and Deaths registered during the First Quarter of 1916, and their Proportion per 1,000 of the Population per Annum; the Stillbirths; and the Deaths of Children under One Year and their Proportion per 1,000 Registered Births; and the Mean Temperature and Rainfall, observed in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Provinces and Towns.	Population (inclusive of the Military at middle of the Census of March 10, 1911.)		Total Births.		Total Deaths.		Total Stillbirths.		Deaths of Towns registered in Towns, Hospitals and Jails.		Birth-rate.		Death-rate.			Deaths of Children under One Year.	Mean Temperature.	Rainfall in Inches.†	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Persons.	Persons.	First Quarter, 1916.	Average, First Quarters, 1908-1915.	Crude, First Quarter, 1916.	Standardized,* First Quarter, 1916.	Average, First Quarters, 1908-1915.				First Quarter, 1916.‡
All 33 Towns	2,948	2,089	4,387	2,490	2,034	4,524	141	129	270	815	3,700	29-02	31-93	24-76	26-99	32-96	878	228	264
<i>Western Province.</i>																			
Colombo	219,557	137,261	798	733	1,531	920	728	1,648	49	95	1,465	23-73	27-22	22-71	26-35	30-57	299	224	299
Negombo	13,045	25,998	124	137	261	119	85	204	6	3	38	40-38	46-65	25-68	26-86	35-02	36	151	186
Moratuwa	27,256	29,530	195	173	368	111	162	273	8	14	273	50-12	49-04	37-18	41-01	35-74	70	225	167
Kalutara	13,005	13,870	57	67	124	50	49	99	5	10	13	35-96	39-12	24-94	24-78	29-50	26	229	173
Panadura	5,709	7,049	27	14	41	23	15	38	2	4	9	23-39	31-73	16-55	19-70	22-73	2	579	164
<i>Central Province.</i>																			
Kandy	30,149	31,973	129	111	240	151	114	265	6	14	200	30-19	30-47	25-16	27-42	27-23	50	219	219
Gampola	5,521	6,745	33	24	57	39	33	72	4	7	52	33-99	36-61	31-01	32-18	38-14	13	261	296
Nawalapitiya	3,707	3,955	20	13	33	28	42	70	3	5	13	33-56	31-04	13-22	14-37	26-09	11	330	292
Eftton and Dikoya	3,131	3,131	10	16	26	23	23	46	3	5	31	33-40	32-72	21-99	21-00	28-09	7	366	233
Matale	5,792	6,291	39	27	66	82	50	132	2	3	66	42-20	32-65	17-90	48-49	38-39	15	261	264
Nuwara Eliya	14,910	15,016	27	24	51	20	13	33	3	4	23	13-66	15-49	6-16	7-02	11-28	9	147	242
<i>Southern Province.</i>																			
Galle	39,936	41,510	168	176	344	150	117	267	9	20	244	33-33	34-54	23-64	23-15	31-75	62	191	215
Ambalagoda	—	4,277‡	14	13	27	9	14	23	—	—	23	25-39	—	21-63	—	—	5	—	—
Matara	13,851	15,040	82	83	165	36	41	77	7	10	70	44-12	42-57	18-72	18-34	27-07	22	159	213
Weligama	8,672	9,304	54	53	107	26	28	54	—	—	57	46-26	34-16	22-64	22-20	27-25	13	158	127
Hambantota	3,092	3,235	14	11	25	13	12	31	2	3	21	31-08	36-92	26-11	29-19	39-78	6	244	296
Tangalla	3,505	4,351	29	11	40	18	10	28	1	2	24	36-98	36-07	22-19	22-68	28-28	10	296	189
<i>Northern Province.</i>																			
Jaffna	40,441	44,436	154	136	290	185	173	358	8	11	329	26-25	35-33	29-78	30-42	49-72	90	323	380
Mannar	3,777	4,038	17	13	30	22	22	44	1	1	3	23-88	39-77	40-84	44-97	55-64	10	353	310
Mullaitivu	1,392	1,439	9	10	19	9	5	14	1	1	14	53-11	36-92	39-13	51-87	64-95	9	823	435
Vavuniya	808	977	7	—	7	12	2	14	—	—	9	28-82	27-05	22-19	50-31	47-63	3	575	618
<i>Eastern Province.</i>																			
Batticaloa	10,671	11,062	44	40	84	61	49	110	6	3	102	30-54	24-82	37-08	36-57	30-78	34	261	338
Kalmunai	—	2,060	15	9	24	19	5	24	1	1	15	46-87	39-19	29-29	—	—	6	260	232
Trincomalee	8,840	10,248	29	23	52	32	25	57	2	2	55	20-41	30-39	21-59	23-69	43-04	12	184	341
<i>N.-Western Province.</i>																			
Kurunegala	8,167	9,263	36	36	72	81	49	130	3	6	72	31-26	30-01	31-26	32-11	55-20	18	258	388
Puttalam	5,990	6,515	21	23	44	32	22	54	1	2	48	27-16	35-51	29-63	31-70	34-57	11	253	310
Kalpitiya	1,591	1,656	7	4	11	10	10	20	—	1	20	26-72	27-91	48-68	—	—	3	326	628
Chilaw	5,033	5,562	18	19	37	20	14	34	2	2	22	26-75	41-51	15-91	15-25	40-82	8	262	189
<i>N.-Central Province.</i>																			
Anuradhapura	5,361	6,567	12	18	30	34	27	61	1	2	61	18-37	23-84	37-36	45-77	61-00	10	327	375
<i>Province of Uva.</i>																			
Badulla	6,487	6,828	29	33	62	56	30	86	1	4	35	36-52	33-88	20-62	22-75	31-63	8	146	272
Lunugala	515	587	3	1	4	32	15	47	—	—	5	27-39	30-34	34-23	—	—	1	251	639
<i>Prov. of Sabaragamuwa.</i>																			
Ratnapura	5,476	6,434	19	27	46	56	35	91	4	8	40	28-76	35-22	25-01	28-35	42-06	8	187	228
Kegalla	2,536	2,647	8	11	19	11	15	26	2	1	6	28-87	33-02	9-12	8-36	16-07	1	536	162

* The standardized death-rates represent the crude death-rates multiplied by the respective standardizing factor in order to make correction for differences for sex- and age-constitution of the several populations in 1911 as compared with that of the Island.
 † Calculated on the births during the year ending the last day of the quarter and not on those during the quarters only, as in previous years.
 ‡ Ambalagoda proclaimed in January, 1915.

Table VI.—Causes of Deaths Registered in Ceylon and in each Province and District during the First Quarter of 1916.

CAUSES OF DEATH.	CEYLON.											DEATHS AMONG ALL RACES.																		
	WESTERN PROVINCE.			GENERAL PROVINCE.			SOUTHERN PROVINCE.		NORTHERN PROVINCE.		NORTH-WESTERN PROVINCE.			SARAWA-GAMUWA PROVINCE.																
	Colombo.	Negombo.	Kalutara.	Kandy.	Katola.	Nuwara Eliya.	Galle.	Katara.	Hambantota.	Jaffna.	Mannar.	Mullaitivu.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Batulla.	Katnapura.	Kegalla.	Europeans.	Burgbers.	Sinhalese.	Tamils.	Moores.	Malays.	Veddas.	Others.	
ALL CAUSES	29307	4094	923	1796	3072	1004	1193	1730	1470	1027	2177	334	174	1116	2032	2501	361	453	901	1958	1447	1373	17	143	18167	8691	1999	108	20	162
1. Enteric Fever	110	68	4	4	7	—	1	15	4	3	1	—	—	—	—	—	—	—	—	—	—	—	—	6	79	14	6	—	—	4
2. Malaria and Malarial Cachexia	414	21	18	20	28	—	9	19	26	8	89	16	—	11	11	—	—	—	—	—	—	—	—	1	140	218	45	8	—	2
3. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles	9	2	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough	13	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Dysentery	692	53	22	13	161	41	90	8	9	5	53	9	—	5	8	7	6	7	15	77	76	27	—	2	133	517	30	1	—	10
8. Plague	56	53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Chickenpox	9	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases	60	18	2	—	12	3	3	—	—	—	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Septicæmia	29	12	1	—	5	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. Other Septic Diseases	9	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Hydrophobia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14. Tetanus	68	14	1	5	6	—	2	—	—	—	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15. Pithitis	901	267	32	80	62	20	20	82	63	14	77	1	—	7	1	40	2	9	10	32	39	43	—	3	22	39	4	—	—	—
16. Other Tuberculous Diseases	87	14	1	10	1	—	1	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Rickets	1026	158	25	154	150	36	47	6	1	—	36	25	17	80	15	22	4	4	12	92	68	74	—	3	803	136	72	2	—	4
18. Parangi	14	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19. Cancer	120	20	8	15	14	1	7	5	3	1	7	9	—	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. Acute Rheumatic Fever	284	48	4	29	13	2	4	27	26	18	14	16	1	20	4	5	2	5	2	4	5	9	—	1	88	22	9	—	—	—
21. Diabetes	77	21	6	2	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Anæmia	983	181	77	172	48	10	2	112	87	29	33	3	—	2	—	35	1	32	42	53	29	35	—	3	826	83	66	1	—	—
23. Alcoholism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24. Other General Diseases	48	10	2	1	9	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25. Meningitis	22	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26. Cerebral Hemorrhage or Apoplexy	52	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27. Paralysis	185	78	14	25	12	4	9	14	7	—	12	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28. Epilepsy	38	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29. Convulsions (non-puerperal)	192	23	2	12	11	4	3	17	11	11	14	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Infantile Convulsions	3377	443	32	417	155	37	80	431	445	192	298	9	11	49	16	143	52	45	51	254	130	87	—	15	2404	756	174	10	—	16
31. Other Diseases of the Nervous System	53	9	4	4	7	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32. Organic Diseases of the Heart	136	41	9	23	20	3	4	14	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33. Hamorrhoids	73	14	7	3	6	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34. Other Diseases of the Circulatory System	44	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35. Bronchitis	230	65	4	13	30	6	35	13	1	3	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36. Pneumonia	1186	240	13	36	176	57	144	12	14	7	145	9	24	41	20	65	18	1	10	88	42	24	—	20	298	762	67	15	—	20
37. Pulmonary Congestion	11	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38. Asthma	89	16	—	3	10	2	3	7	2	3	15	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
39. Other Diseases of the Respiratory System	813	18	5	7	96	34	35	8	1	—	22	49	9	42	4	113	43	28	140	139	2	18	—	1	45	38	98	—	—	5
40. Thrush, Stomatitis	185	15	10	4	46	5	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
41. Infantile Diarrhea	256	20	7	12	13	4	13	34	31	39	14	2	1	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
42. Diarrhea undefined	2250	111	56	99	289	106	107	229	236	158	32	8	6	73	7	161	13	12	40	254	178	75	—	4	1516	619	103	—	—	2
43. Enteritis	192	121	1	2	13	—	10	1	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
44. Anchylostomiasis	625	54	6	38	165	47	55	41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—