

SUPPLEMENT
TO THE
Ceylon Government Gazette

PART I.

No. 6,714 — FRIDAY, MAY 21, 1915.

**VITAL STATISTICS OF TOWNS IN CEYLON IN THE
MONTH OF MARCH, 1915.**

REPORT OF THE REGISTRAR-GENERAL.

THIS report deals with the Vital Statistics of the 33 principal towns in the Island proclaimed under sections 31-36 of the Ordinance No. 1 of 1895.

Births.

2. The births numbered 1,559 (807 males and 752 females), and were equal to an annual rate of 31·34 per 1,000, against 31·98 in the preceding month, 30·21 in the corresponding month of last year, and 31·24 the average of the corresponding months since 1908. The rate ranged from 12·86 in Batticaloa to 57·63 in Mullaittivu.

3. In the city of Colombo the births numbered 613 (312 males and 301 females), and were equal to an annual rate* of 28·72 per 1,000, against 32·83 in the preceding month, 22·91 in the corresponding month of last year, and 26·30 the average for the months of March since 1908. The rate ranged from 8·80 in Kollupitiya to 34·23 in Wellawatta.

Deaths.

4. The total deaths registered during the month amounted to 1,628 (878 males and 750 females). There were 1,346 deaths of residents, equivalent to an annual rate of 29·49 per 1,000, against 34·52 in the preceding month, 31·95 in the corresponding month of last year, and 29·75 the average of the corresponding months since 1908. The rate ranged from 87·32 in Mullaittivu to 2·88 in Tangalla.

5. In the city of Colombo the deaths numbered 535 (288 males and 247 females). There were 480 deaths of residents, equivalent to an annual rate* of 26·09 per 1,000, against 32·31 in the preceding month, 25·34 in the corresponding month of last year, and 28·43 the average of the corresponding months since 1908. Kollupitiya showed the lowest death-rate, viz., 11·36, and Wellawatta the highest, 22·82.

6. Stillbirths numbered 76 (36 males and 40 females), against 86 in the preceding month.

Infantile Mortality.

7. The infantile mortality was equal to a rate of 246 per 1,000 births registered during the twelve months ended March 31, 1915. Reckoned on the births registered during the month only it was 210, against 228 in the preceding month, 194 in the corresponding month of last year, and 224 the average for the corresponding months since 1908.

8. The infantile mortality in the city of Colombo was 274 per 1,000 births registered during the twelve months ended March 31, 1915. Taking only the births registered during the month it was 217, against 231 in the preceding month, 171 in the corresponding month of last year, and 250 the average for the corresponding months since 1908.

Causes of Death.

9. The highest mortality was from *Debility*, to which 9 per cent. of the total deaths was due, 8 per cent. each were due to *Pneumonia* and *Phthisis*, 7 per cent. each to *Convulsions* and *Diarrhoea*, 5 per cent. to *Dysentery*, 4 per cent. to *Anchylostomiasis*, 3 per cent. to *Enteritis*, and 2 per cent. to *Bronchitis*.

10. In the city of Colombo the highest mortality was from *Phthisis*, which caused 13 per cent. of the total number of deaths in the city. 11 per cent. were due to *Convulsions*, 8 per cent. each to *Debility* and *Pneumonia*, 6 per cent. to *Enteritis*, 4 per cent. to *Bronchitis*, 3 per cent. to *Anchylostomiasis*, and 1 per cent. each to *Smallpox*, *Diarrhoea*, and *Plague*. The total number of deaths registered from *Plague* was 3, against 7 in the preceding month.

11. *Infectious Diseases reported.*—The most prevalent infectious disease during the month was *Chickenpox*, of which 116 cases were reported (80 in Colombo, 7 in Ratnapura, 6 in Matara, 5 in Gampola), followed by *Phthisis* 96 (87 in Colombo, 2 each in Kandy and Galle), *Enteric Fever* 50 (32 in Colombo, 5 each in Galle and Moratuwa), *Smallpox* 20 (17 in Colombo, 1 each in Negombo, Panadura, and Galle), *Continued Fever* 17 (8 in Galle, 7 in Colombo), *Measles* 7 (4 in Colombo, 2 in Gampola), *Plague* 4 (in Colombo), *Mumps* 4 (in Colombo), *Diarrhoea* 3 (2 in Galle), *Whooping Cough* 1 (in Kandy), *Diphtheria* 1 (in Colombo).

Meteorology.

12. *Rainfall.*—Ratnapura recorded the highest rainfall (9·44 inches), followed by Kalutara (9·19 inches). In the other towns the rainfall ranged from 0·04 inch in Mannar to 8·84 inches in Hatton and Dikoya. Colombo records 5·07 inches.

13. *Temperature.*—The mean temperature varied from 59·9° in Nuwara Eliya to 85·8° in Trincomalee, and was 82·2° in Colombo.

14. For detailed information see Tables I. and II. for all towns, and Tables III. and IV. for the city of Colombo, in the Appendix.

Registrar-General's Office,
Colombo, May 1, 1915.

A. DE S. WIKRAMATILAKA,
for Registrar-General.

* The city-rate is worked out differently from the ward-rates, and takes into account hospital events, &c., not assignable to wards.

Table II.—Causes of Deaths registered during March, 1915, in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Causes of Deaths.	Western Provinces.				Central Province.				Southern Province.				Northern Province.				Eastern Province.				North-Western Province.				North-Central Provinces.		Provinces of Sabaragamuwa.		Deaths among all Races.															
	Colombo.	Negombo.	Moratuwa.	Kalutara.	Pandure.	Kandy.	Gampola.	Navalappitiya.	Hatton and Dikoya.	Matale.	Nuwara Ehiya.	Galle.	Ambalangoda.	Matara.	Wiligama.	Hambantota.	Tangalla.	Jaffna.	Mannar.	Mullaitivu.	Vavuniya.	Batticaloa.	Kalmunai.	Trincomalee.	Kurunegala.	Puttalam.	Kalpitiya.	Chilaw.	Anuradhapura.	Badulla.	Lunugala.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.				
All Causes	585	78	69	28	12	93	21	23	15	35	18	96	129	19	11	1	1	209	19	8	235	7	40	49	25	18	17	38	14	6	48	694	821	201	26	32								
I.—Infantile Mortality	327	24	13	4	1	14	5	3	1	1	5	16	1	4	5	3	46	4	3	4	2	8	10	3	1	2	3	2	2	4	18	153	94	59	5	3								
A.—One Week and under.																																												
1. Prematurity	31	9	1	2	—	3	1	—	1	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
2. Debility	49	11	9	—	1	3	1	—	—	—	—	—	—	—	—	—	7	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3. Convulsions	41	21	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4a. Enteritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5. Tetanus	7	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other causes	2*	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
B.—Over 1 Week and under 1 Year.																																												
1. Prematurity	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Debility	55	24	6	2	—	5	1	—	—	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Convulsions	56	28	2	3	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Diarrhoea	10	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4a. Enteritis	13	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5. Tetanus	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Bronchitis	14	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
7. Pneumonia	17	6	2	2	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
8. Other causes	28†	12	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
II.—General Mortality (1 Year and over)	1,301	402	54	24	11	79	16	20	14	34	13	80	22	14	8	116	15	5	23	1	5	32	36	22	12	15	22	29	18	36	10	6	35	541	527	142	21	29						
1. Plague	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
1a. Smallpox	11	8	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
2. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

* One each from Atelactasis (in Colombo) and cause not specified (in Jaffna).

† This includes, besides 12 deaths mentioned in Table IV., footnote †, 5 deaths from Malaria (2 each in Jaffna and Kalmunai, 1 in Anuradhapura), 2 each from Thrush (in Negombo), Malarial Cachexia (1 each in Negombo and Trincomalee), 1 each from Meningitis (in Negombo), Whooping Cough (in Kalutara), Erysipelas, Peritonitis, Gastritis (in Jaffna), Dysentery (in Batticaloa), and Colic (in Kegalla).

Table III.—Number of Births and Deaths registered during the Month of March, 1915, and their Proportion per 1,000 of the Population, the number of Stillbirths, and the Deaths of Children under One Year, and their Proportion per 1,000 of the Registered Births, together with the Average Birth- and Death-rates for March, 1908, to 1914, in each Ward of the City of Colombo.

Wards.	Population (inclusive of the Military) at the Census of 1911.	Population Estimated to the Middle of 1915 by Inter-censal Increase.	Total Births registered.			Stillbirths.			Total Deaths including Deaths in Hospitals and Jails.			Deaths of Non-residents.	Deaths of Residents.	Per Mille per Annum.						Mortality of Children under one Year.		
			Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.			Birth-rate.		Crude Death-rate.		Standardized Death-rate.*	Number registered during Mar., 1915.	Its proportion to 1000 births registered during March, 1915.	Its proportion per annum to 1000 births registered during the Year ended last day of Mar., 1915.	
														Average for 1908, to 1914.	March, 1915.	Average for 1908, to 1914.	March, 1915.					
City of Colombo..	219,557	251,338†	312	301	613	17	17	34	288	247	535	55	480	26.30	28.72	25.29	22.49	26.09	133	217	274	
Fort and Galle Face	3,512	3,512†	—	—	—	—	—	—	3	—	3	—	3	2.43	—	6.81	10.03	—	—	—	—	
Pettah ..	7,974	7,974†	1	1	2	1	1	2	—	—	—	—	—	6.76	—	9.42	—	—	—	—	—	
San Sebastian ..	11,574	12,659	14	10	24	1	2	3	8	8	16	1	15	21.91	22.32	19.02	14.38	—	7	292	382	
St. Paul's ..	24,735	26,969	29	17	46	1	—	1	28	20	48	6	42	17.00	20.08	21.17	20.96	—	13	283	392	
Kotahena ..	40,771	44,457	65	51	116	1	2	3	41	39	80	—	80	24.48	30.72	21.90	21.19	—	22	190	267	
New Bazaar ..	22,309	24,810	38	31	69	1	1	2	14	21	35	—	35	25.08	32.75	24.47	16.61	—	15	22	314	
Maradana Hospitals	48,093	65,720	59	68	127	8	5	13	96	60	156	45	111	—	—	—	—	—	16	—	—	
Maradana (exclusive of Hospitals) ..	21,984	24,634	23	29	52	1	4	5	52	46	98	—	98	23.11	21.66	22.41	19.65	—	33	306	182	
Slave Island ..	25,410	32,125	11	13	24	1	—	1	12	19	31	—	31	17.33	8.80	15.27	11.36	—	8	154	206	
Kollupitiya ..	13,223§	15,478	18	27	45	—	1	1	15	15	30	3	27	34.20	34.23	36.37	22.82	—	10	417	371	
Wellawatta ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	200	227	

* For explanation of "standardized death-rate" see note *, Table I. The population of the several wards of the city not being available by age- and sex-constitution, their standardized death-rates cannot be calculated.

† Estimated partly on the intercensal increase method and partly on the natural increase method, i.e., population exclusive of Wellawatta Ward on the former method and that of Wellawatta added to the town on January 1, 1912, on the latter method (as it was not a separate division at the Census of 1901).

‡ The population of these two wards being a fluctuating one, their population cannot be estimated to the middle of 1914. Hence the Census figures are retained.

§ This population is estimated partly on the natural increase method and partly on the intercensal increase method, i.e., population of Wellawatta on the former method (as it was not a separate division at the Census of 1901) and that of the part of Kollupitiya taken over to Wellawatta on the latter method.

|| For the two months, March, 1912, and 1913.

Table IV.—Causes of Deaths registered during the Month of March, 1915, in each Ward and of each Race in the City of Colombo.

Causes of Deaths.	City of Colombo.	Ward.										Deaths among all Races.							
		Fort and Galle Race.	Petah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Mardana Hospitals.	Mardana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Vellawata.	Europeans.	Burgbers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.
All Causes	535	3	—	16	48	80	35	156	98	38	31	30	4	31	278	115	65	13	29
I.—Infantile Mortality ..	133	—	—	7	13	22	15	16	33	8	10	9	—	9	70	25	24	2	3
A.—One Week and under.	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1. Prematurity	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Debility	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4a. Enteritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other Causes	1*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B.—Over 1 Week and under 1 Year.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1. Prematurity	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Debility	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4a. Enteritis	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other Causes	12†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
II.—General Mortality (1 Year and over) ..	402	3	—	9	35	58	20	140	65	30	21	21	4	22	208	90	41	11	26
1. Plague	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Smallpox	8†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* This is due to Atelectasis.

† This includes 2 each from Thrush, Syphilis, and 1 each from Asthenia, Ascites, Itch, Peritonitis, Ulcer, Rickets, Worms, and Dysentery.

‡ This includes 1 from Kalutara.

Table IV. - Causes of Deaths registered during the Month of March, 1915, in each Ward and of each Race in the City of Colombo—continued.

Causes of Deaths.	City of Colombo.	Ward.										Deaths among all Races.									
		Fort and Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maredana Hospitals.	Maredana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Vellawatta.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.		
II.—General Mortality (1 Year and over)— contd.																					
6. Pyrexia or Fever ..	2																				
7. Enteric Fever ..	14																				
8. Malaria ..	2																				
9. Malarial Cachexia ..	—																				
10. Cholera ..	—																				
11. Diarrhoea ..	6																				
11a. Enteritis ..	23																				
12. Dysentery ..	13																				
13. Anchylostomiasis or Dochmius Duo- denalis ..	14																				
14. Cancer ..	8																				
15. Phthisis ..	68																				
16. Other Tuberculous Diseases ..	4																				
17. Anæmia ..	3																				
18. Diabetes Mellitus ..	1																				
19. Convulsions ..	10																				
20. Tetanus ..	1																				
21. Bronchitis ..	15																				
22. Pneumonia ..	35																				
23. Other Diseases of Respiratory System ..	6																				
24. Bright's Disease and Nephritis ..	17																				
25. Puerperal Eclampsia ..	6																				
26. Puerperal Septicæmia ..	6																				
27. Miscarriage ..	—																				
28. Other undefined Accidents of Childbirth ..	6																				
29. Accidents or Negligence ..	13																				
30. Starvation ..	3																				
31. Homicide ..	1																				
32. Suicide ..	3																				
33. Executions ..	—																				
34. All other causes ..	117*	1	—	5	3	24	7	36	15	13	10	2	7	54	24	17	3	10	—	—	

* This includes 25 from Senility and 8 from Debility.