

SUPPLEMENT  
TO THE  
**Ceylon Government Gazette**  
PART I.

No. 6,616 — FRIDAY, MARCH 20, 1914.

**VITAL STATISTICS OF TOWNS IN CEYLON IN THE  
MONTH OF FEBRUARY, 1914.**

**REPORT OF THE REGISTRAR-GENERAL.**

THIS report deals with the Vital Statistics of the 32 principal towns in the Island proclaimed under sections 31-36 of the Ordinance No. 1 of 1895.

**Births.**

2. The births numbered 1,340 (640 males and 700 females), and were equal to an annual rate of 30·91 per 1,000, against 32·00 in the preceding month, 30·90 in the corresponding month of last year, and 29·29 the monthly average since July, 1907. The rate ranged from 64·95 in Kalmunai to 10·47 in Nuwara Eliya.

3. In the city of Colombo\* the births numbered 452 (193 males and 259 females), and were equal to an annual rate† of 24·24 per 1,000, against 24·84 in the preceding month, 26·43 in the corresponding month of last year, and 24·83 the monthly average. The rate ranged from 42·25 in Wellawatta to 10·71 in Kollupitiya.

**Deaths.**

4. The total deaths amounted to 1,991 (1,027 males and 964 females), and were equal to an annual rate of 40·83 per 1,000, against 41·49 in the preceding month; 33·96 in the corresponding month of last year, and 30·56 the monthly average. The rate ranged from 108·98 in Jaffna to 4·59 in Kegalla.

5. In the city of Colombo\* the deaths numbered 554 (311 males and 243 females), and were equal to an annual rate† of 30·36 per 1,000, against 29·83 in the preceding month, 30·66 in the corresponding month of last year, and 31·28 the monthly average. Kollupitiya showed the lowest death-rate, viz., 8·16, and Wellawatta the highest, viz., 40·45.

6. Stillbirths numbered 83 (44 males and 39 females), against 118 in the preceding month.

**Infantile Mortality.**

7. The infantile mortality was equal to a rate of 371 per 1,000 births registered, against 380 in the preceding month, 320 in the corresponding month of last year, and 266 the monthly average.

8. The infantile mortality in the city of Colombo was 323 per 1,000 births registered, against 361 in the preceding month, 391 in the corresponding month of last year, and 322 the monthly average since July, 1907, and ranged from 633 in St. Paul's to 270 in Maradana (exclusive of hospitals).

**Causes of Death.**

9. The highest mortality was from *Diarrhoea* (9 per cent.), *Malaria* (8 per cent.), *Pneumonia* and *Infantile Convulsions* (7 per cent. each), *Dysentery* and *Phthisis* (6 per cent. each), *Debility* (5 per cent.), and *Bronchitis* (3 per cent.).

10. In the city of Colombo the highest mortality was from *Phthisis* (13 per cent.), *Infantile Convulsions* (9 per cent.), *Pneumonia* (8 per cent.), *Enteritis* (7 per cent.), *Debility* (5 per cent.), *Bronchitis* (4 per cent.), *Diarrhoea* and *Enteric Fever* (2 per cent. each), and *Dysentery* (1 per cent.). Thirty-two deaths were due to *Plague*.

11. *Infectious Diseases reported.*—The most prevalent infectious disease during the month was *Chickenpox*, of which 143 cases were reported (84 in Colombo, 30 in Moratuwa, 11 in Kandy), followed by *Phthisis* 80 (72 in Colombo), *Enteric Fever* 44 (26 in Colombo, 11 in Moratuwa), *Plague* 43 (in Colombo), *Measles* 26 (15 in Colombo, 9 in Galle), *Continued Fever* 21 (12 in Colombo, 5 in Galle), *Mumps* 5 (4 in Kandy, 1 in Galle), *Whooping Cough* 4 (in Trincomalee), *Cholera* 2 (in Galle), *Diphtheria* 2 (in Colombo), and *Dysentery* 1 (in Moratuwa).

**Meteorology.**

12. *Rainfall.*—Ratnapura recorded the highest rainfall (5·98 inches), followed by Kalutara (4·81 inches). In the other towns the rainfall ranged from 1·56 inches in Colombo to 0·06 inch in Matara.

13. *Temperature.*—The mean temperature varied from 56·5° in Nuwara Eliya to 81·5° in Trincomalee, and was 79·9° in Colombo and 75·8° in Kandy.

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, March 16, 1914.

N. W. MORGAPPAH,  
for Registrar-General.

\* Consequent on the extension of the Municipal limits of the Colombo town on November 9, 1911, by the addition of Wellawatta, the limits of the registration division of Kollupitiya Ward were altered with effect from January 1, 1912, by Proclamation of December 18, 1911.

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

Table I.—Number of Births and Deaths registered during February, 1914, their Proportion per 1,000 of the Population per Annum, and the Stillbirths and the Deaths of Children under One Year and their Proportion per 1,000 Registered Births, together with the Average Birth- and Death-rates and Infantile Mortality from July, 1907, to December, 1913, and the Mean Temperature and Rainfall in the month in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Provinces and Towns.	Population (Population inclusive of the Military as per the Census of 1911, and the increase since 1911.)		Total Births.		Total Deaths.		Total Stillbirths.		Deaths of Town Residents.		Birth-rate.		Death-rate.		Deaths of Children under One Year, including Still-births.	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.	Per-1,000.	Per-1,000.	Per-1,000.	Per-1,000.	Per-1,000.	Per-1,000.					
All 32 Towns	640	700	1,027	964	1,991	44	39	83	345	1,624	29-29	30-91	37-46	30-56	40-83	266	371		
<i>Western.</i>																			
Colombo	193	259	311	243	554	16	12	28	49	488	24-83	24-24	26-17	31-28	30-36	322	323	79-9	1-56
Negombo	45	42	87	49	94	4	2	6	13	81	36-57	47-43	44-16	28-91	46-19	188	263	0-75	0-75
Mora-uwva	59	55	114	61	43	1	1	2	8	92	37-46	56-09	45-27	27-50	49-92	182	272	—	—
Kalutara	24	25	49	32	43	1	1	2	—	35	33-42	47-20	33-71	27-58	33-49	176	204	—	4-81
Panadura	9	3	12	4	16	—	—	—	9	7	29-51	24-02	14-01	25-04	16-68	187	167	—	—
<i>Central.</i>																			
Kandy	43	47	90	50	97	2	3	5	22	75	27-43	37-62	31-35	29-78	34-17	255	256	0-31	0-31
Gampola	9	11	20	15	22	—	2	2	8	14	34-59	41-67	29-17	37-78	30-27	3	3	0-34	0-34
Nawalapitiya	2	2	4	3	14	—	—	—	14	13	27-17	13-42	43-61	29-39	47-41	5	325	—	—
Hatton & Dikoya	2	7	9	8	18	—	—	—	13	5	16-84	37-92	21-07	33-11	24-61	1	215	—	0-15
Matale	6	5	11	24	59	—	—	—	42	17	30-24	23-52	36-34	41-39	41-77	9	286	—	0-45
Nuwara Eliya	7	5	12	6	11	—	—	—	4	6	16-85	10-47	5-24	13-54	5-97	6	287	—	0-50
<i>Northern.</i>																			
Jaffna	45	57	102	151	361	2	1	3	7	351	37-98	31-00	106-68	34-01	108-98	279	1,049	0-00	0-00
Mannar	4	3	7	7	14	—	—	—	4	10	39-42	33-10	33-10	43-82	36-44	302	400	0-23	0-23
Mullaitivu	1	1	2	3	8	—	—	—	—	1	33-13	36-69	73-38	49-13	97-28	289	—	0-00	0-00
Vavuniya	1	1	2	1	2	—	—	—	—	1	22-38	28-66	14-33	85-60	—	306	—	0-00	0-00
<i>Southern.</i>																			
Galle	67	47	114	60	134	5	2	7	12	122	30-20	36-32	38-87	27-68	38-06	41	209	0-51	0-51
Matare	19	24	43	18	42	—	—	—	5	37	38-11	38-45	33-08	23-40	32-41	12	172	0-06	0-06
Welligama	10	11	21	13	29	—	—	—	—	29	29-21	30-22	41-73	21-42	37-60	8	115	—	—
Hambantota	3	4	7	3	13	—	—	—	—	13	37-77	28-68	53-27	35-51	59-57	1	351	0-59	0-59
Tangalla	9	9	18	2	5	—	—	—	1	4	35-92	58-50	13-00	34-47	13-29	3	219	1-17	1-17
<i>Eastern.</i>																			
Batticaloa	9	11	20	10	17	1	—	1	3	24	31-42	23-89	28-67	35-05	28-27	3	364	1-31	1-31
Kalmunai	8	2	10	12	15	—	—	—	7	8	—	64-95	51-96	—	—	2	200	—	—
Trincomealee	2	5	7	10	22	1	—	2	1	21	30-14	11-22	33-66	37-89	36-95	5	294	0-10	0-10
<i>North-Western.</i>																			
Kurunegala	10	14	24	39	80	1	1	2	30	50	26-94	35-43	73-82	48-96	75-84	14	343	0-07	0-07
Puttalam	10	14	24	12	21	2	—	2	3	18	34-51	49-56	37-17	36-15	39-76	7	310	0-28	0-28
Kalpitiya	3	2	5	5	13	—	—	—	—	18	26-44	39-92	143-71	—	—	9	325	0-00	0-00
Chilaw	7	3	10	4	10	—	—	—	2	8	33-03	24-34	19-47	33-46	18-66	2	209	0-32	0-32
<i>North-Central.</i>																			
Anuradhapura	9	5	14	18	3	1	—	2	—	21	23-01	29-06	44-97	55-52	55-10	3	425	0-27	0-27
<i>Uva.</i>																			
Badulla	12	11	23	24	44	—	—	—	25	19	31-64	44-73	36-95	32-72	40-77	7	286	1-02	1-02
Lunugala	1	—	—	11	19	—	—	—	19	—	38-55	23-21	—	—	—	2	234	—	—
<i>Sabaragamwawa.</i>																			
Ratnapura	10	8	18	41	55	—	—	—	27	28	29-64	38-70	60-20	43-17	68-25	6	297	81-1	5-98
Kegalla	1	2	3	8	18	—	—	—	17	1	26-72	15-01	5-00	21-84	4-59	3	238	—	2-31

\* I.e., rate calculated on the basis that the age- and sex-constitution of the population of each town is the same as for the whole Island, and also (as in crude rate) excluding non-residents.  
 † Infantile death-rate omitted where the number of births is less than five.  
 ‡ This includes the population as added on the extension of the town limits. See note \* p. 1.  
 § Estimated to the end of December, 1913, by natural increase method owing to the inability of applying the intercensal method, as the limits of the town were altered between 1907 and 1911.  
 ¶ Calculated for non-estate events on the population exclusive of the estate population of the estate population cannot be safely compared with those of subsequent ones.  
 \*\* Since September 1, 1913, the registration limits of Batticaloa town have been extended in order to make them co-terminous with the Local Board area. Hence the rates in previous reports cannot be compared with those of subsequent ones.  
 †† Corrected death-rates for Kalpiya and Lunugala 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. The death-rate given for "All Towns" is therefore independent of these towns, but is scarcely affected by their rates.

Table II.—Causes of Deaths registered during February, 1914, in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Causes of Deaths.	All 32 Towns.										Deaths among all Races.																																		
	Western Province.			Central Province.			Northern Province.			Southern Province.			Eastern Province.			North-Western Province.			North-Central Province.			Province of Sabaragamuwa.																							
	Colombo.	Negombo.	Moratuwa.	Kalutara.	Pandure.	Kandy.	Gampola.	Nawalapitiya.	Hatton and Dikoya.	Matale.	Nuwara Eliya.	Jaffna.	Mannar.	Mullaitivu.	Vavuniya.	Galle.	Matara.	Waligama.	Hambantota.	Tangalla.	Batticaloa.	Kalmunai.	Tincomalee.	Kurunegala.	Puttalam.	Kalpitiya.	Chilaw.	Anuradhapura.	Badulla.	Lunugala.	Katnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.						
All Causes	554	94	92	43	16	97	22	27	18	59	11	86	14	8	2	134	42	29	13	5	27	15	22	80	21	18	10	21	44	19	55	18	6	39	826	841	234	27	18						
I.—Infantile Mortality	118	16	23	8	2	18	1	5	1	8	6	104	4			34	8	8	1	2	2	3	3	12	5	8	1	1	6	1	6		6	177	148	74	3	4							
A.—One Week and under.																																													
1. Prematurity	6	1	5			5				2	20					1	1	1																											
2. Debility	12	5								3	15	3				3	3																												
3. Convulsions	13		3																																										
4. Diarrhoea																																													
4a. Enteritis																																													
5. Tetanus	1										5																																		
6. Bronchitis	1										1																																		
7. Pneumonia											1																																		
8. Other causes	2										6																																		
B.—Over 1 Week and under 1 Year.																																													
1. Prematurity	7										1																																		
2. Debility	14	4	2	1						4	2	1																																	
3. Convulsions	70	31	6	2	1					2	2	2																																	
4. Diarrhoea	14	1	2	1						4	4																																		
4a. Enteritis	11	8									1																																		
5. Tetanus	6		1								2																																		
6. Bronchitis	31	5	2								19																																		
7. Pneumonia	21	10	3								2																																		
8. Other causes	52†	13	1	2	1						26																																		
II.—General Mortality (1 Year and over)	1,577	436	78	69	35	14	79	21	22	17	51	5	25	10	8	2	100	34	21	12	3	25	13	19	68	16	10	9	20	38	18	49	18	4	33	649	698	160	24	14					
1. Plague																																													
1a. Smallpox	33																																												
2. Cholera																																													
3. Measles																																													

\* Five from Prolonged Labour, 1 each from Erysipelas (in Jaffna) and Intestinal Obstruction and Atelectasis (in Colombo).

† This includes, besides the 13 deaths mentioned in Table IV., footnote 1, 11 deaths from Fever (10 in Jaffna, 1 in Kurunegala), 9 from Malaria (8 in Jaffna, 1 in Matara), 8 deaths from Dysentery (6 in Jaffna, 1 each in Moratuwa and Galle), 3 from Worms (2 in Galle, 1 in Kalutara), 2 each from Syphilis (1 each in Galle and Badulla), Malarial Cachexia (1 each in Negombo and Kurunegala), 1 each from Encephalocoele (in Nawalapitiya), Septicæmia (in Moratuwa), Nephritis, and Dropsy (in Jaffna).



Table III.—Number of Births and Deaths registered during the Month of February, 1914, and their Proportion per 1,000 of the Population, and the Deaths of Children under One Year, including Stillbirths, and their Proportion, per 1,000 Registered Births, together with the Average Birth- and Death-rates and Infantile Mortality from January, 1908, to December, 1913, in each Ward of the City of Colombo.

Wards.	Population of (inclusive of the Military) Census of 1911.	Population Estimated to the Middle of 1914 by Intercensal Increase.	Total Births registered.			Stillbirths.			Total Deaths in Hospitals and Jails.			Deaths of Non-residents.	Deaths of Residents.	Per Mille per Annum.			Deaths of Children under One Year.	Deaths of Children under One Year of Age, including Stillbirths, to 1,000 Births registered			
			Males.		Females.		Males.		Females.		Persons.			Birth-rate.	Crude Death-rate.				Corrected Death-rate.		
			Males.	Females.	Persons.	Males.	Females.	Persons.	Average January, 1908, to Dec., 1913.	February, 1914.	Average January, 1908, to Dec., 1913.				February, 1914.	Average January, 1908, to Dec., 1913.					
City of Colombo..	219,557	243,114†	193	259	452	16	12	28	311	243	554	66	488	24-89	24-24	27-85	26-17	30-36	118	324	323
Fort and Galle Face	3,512	3,512‡	—	—	—	—	—	—	2	—	2	—	2	4-33	—	6-77	7-42	—	—	74	—
Pettah ..	7,974	7,974‡	1	—	1	—	—	—	7	1	8	1	7	6-22	1-63	11-04	11-44	—	—	287	—
San Sebastian ..	11,546	12,393	6	18	24	1	1	2	9	7	16	3	13	21-55	25-24	23-08	13-67	—	—	362	333
St. Paul's ..	24,735	26,436	12	18	30	2	—	2	23	24	47	7	40	17-23	14-79	22-59	19-72	—	—	420	633
Kotahena ..	40,771	42,574	34	47	81	4	—	4	42	40	82	—	82	22-78	24-23	23-78	24-53	—	—	17	18
New Bazaar ..	22,309	24,211	17	25	42	1	—	1	22	24	46	6	40	23-51	22-61	27-51	21-54	—	—	14	14
Maradana Hospitals			37	39	76	5	5	10	99	60	159	49	110	—	—	—	—	—	—	11	—
Maradana (exclusive of Hospitals) ..	48,093	50,081	36	53	89	—	2	2	39	43	82	—	82	21-78	20-69	25-41	19-06	—	—	22	22
Slave Island ..	21,984	23,997	14	23	37	3	—	3	28	15	43	—	43	23-65	20-10	24-02	23-36	—	—	12	12
Kollupitiya ..	25,410	30,435	13	12	25	—	1	1	10	14	24	—	24	15-60	10-71	10-68	8-16	—	—	8	8
Wellawatta ..	13,223§	14,501	23	24	47	—	3	3	30	15	45	—	45	31-06	42-25	27-00	40-45	—	—	10	10

\* For explanation of "corrected death-rate" see note \*, Table I. The population of the several wards of the city not being available by age- and sex-constitution, their corrected 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 twenty-four months, January, 1912, to December, 1913.

Table IV.—Causes of Deaths registered during the Month of February, 1914, 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.	Pettah.	San Sebastian.	St. Paul's.	Kothena.	New Bazaar.	Maredana Hospitals.	Maredana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Wellawatta.	Europeans.	Burgbers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
All Causes	554	2	8	16	47	82	46	159	82	43	24	45	4	21	262	143	91	19	14
I.—Infantile Mortality	118			6	17	18	14	11	22	12	8	10	2	8	50	30	28	2	3
A.—One Week and under.	6			1	1	2	4	5		1	1	2			3	2	1		
1. Prematurity	12				1										8	2	2		
2. Debility	13				2	2			6	2		1			4	7	2		
3. Convulsions																			
4. Diarrhoea																			
4a. Enteritis	1					1													
5. Tetanus																			
6. Bronchitis																			
7. Pneumonia								1				1							
8. Other Causes	2*																		
B.—Over 1 Week and under 1 Year.	2					2	1	1	3	1		1			1		1		
1. Prematurity	14				2	5	4		4	6		2			5		3		
2. Debility	31			2	5	2			4	1		1			7		7		
3. Convulsions	1																		
4. Diarrhoea	8								3			1			4		1		
4a. Enteritis																			
5. Tetanus	5				3				1						3		1		
6. Bronchitis	10				4	3			4	2					4		2		
7. Pneumonia	13†			2	4	1	3	1	1		1			2	2		7		
8. Other Causes																			
II.—General Mortality (1 Year and over)	436	2	8	10	30	64	32	148	60	31	16	35	2	18	212	113	63	17	11
1. Plague	32		4		3	3		3		3		16†			6		7		2
1a. Snailpox																			
2. Chickenpox																			
3. Measles																			
4. Influenza																			

\* This includes 1 from Atelactasis and 1 from Intestinal Obstruction. † This includes 3 each from Rickets and Stomatitis and 1 each from Phthisis, Dysentery, Erysipelas, Syphilis, Worms, Intestinal Obstruction, and Nephritis. ‡ This shows the number of deaths which occurred in the Infectious Diseases Hospital.

Table IV.—Causes of Deaths registered during the Month of February, 1914, in each Ward and of each Race in the City of Colombo—*contd.*

Causes of Deaths.	City of Colombo.	Ward.										Deaths among all Races.								
		Fort and Galle Race.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maredana Hospitals.	Maredana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Wellawatta.	Europeans.	Burghers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.	
II.—General Mortality (1 Year and over)— <i>contd.</i>																				
5. Pyrexia or Fever ..	1																			
6. Enteric Fever ..	9																			
7. Malaria ..	6																			
8. Malarial Cachexia ..	3																			
9. Cholera ..	9																			
10. Diarrhoea ..	32																			
10a. Enteritis ..	8																			
11. Dysentery ..	8																			
12. Anchylostomiasis or Doehmius Duodenalis ..	4																			
13. Cancer ..	6																			
14. Phthisis ..	74																			
15. Other Tuberculous Diseases ..	2																			
16. Anæmia ..	1																			
17. Diabetes Mellitus ..	2																			
18. Convulsions ..	6																			
19. Tetanus ..	3																			
20. Bronchitis ..	18																			
21. Pneumonia ..	36																			
22. Other Diseases of Respiratory System ..	6																			
23. Bright's Disease and Nephritis ..	19																			
24. Puerperal Eclampsia ..	2																			
25. Puerperal Septicæmia ..	6																			
26. Miscarriage ..																				
27. Other and undefined Accidents of Childbirth ..	2																			
28. Starvation ..	1																			
29. Accidents or Negligence ..	10																			
30. Homicide ..																				
31. Suicide ..	2																			
32. Executions ..	5																			
33. All other causes ..	131*																			

\* This includes 23 from Senility, 20 from Debility, and 19 from Intestinal Parasites.