

**SUPPLEMENT**  
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PART I.

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**VITAL STATISTICS OF TOWNS IN CEYLON IN THE  
MONTH OF JANUARY, 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, the town of Ambalangoda in Galle, proclaimed with effect from January, 1915, being included for the first time.

**Births.**

2. The births numbered 1,458 (780 males and 678 females), and were equal to an annual rate of 29·31 per 1,000, against 28·21 in the preceding month, 32·00 in the corresponding month of last year, and 33·23 the average of the corresponding months since 1908. The rate ranged from 12·99 in Trincomalee to 63·15 in Moratuwa.

3. In the city of Colombo the births numbered 559 (302 males and 257 females), and were equal to an annual rate\* of 26·19 per 1,000, against 22·52 in the preceding month, 24·84 in the corresponding month of last year, and 27·81 the average for the months of January since 1908. The rate ranged from 11·36 in Kollupitiya to 40·32 in Wellawatta.

**Deaths.**

4. The total deaths registered during the month amounted to 1,984 (1,110 males and 874 females). There were 1,638 deaths of residents, equivalent to an annual rate of 35·90 per 1,000, against 34·31 in the preceding month, 41·49 in the corresponding month of last year, and 35·43 the average of the corresponding months since 1908. The rate ranged from 97·53 in Mannar to 4·11 in Kegalla.

5. In the city of Colombo the deaths numbered 683 (399 males and 284 females). There were 631 deaths of residents, equivalent to an annual rate\* of 34·29 per 1,000, against 31·24 in the preceding month, 29·83 in the corresponding month of last year, and 32·39 the average of the corresponding months since 1908. Kollupitiya showed the lowest death-rate, viz., 10·63, and New Bazaar the highest, 34·17.

6. Stillbirths numbered 90 (48 males and 42 females), against 95 in the preceding month.

**Infantile Mortality.**

7. The infantile mortality was equal to a rate of 330 per 1,000 births registered during the twelve months ending on January 31, 1915. Reckoned on the births registered during the month only it was 298, against 270 in the preceding month, 380 in the corresponding month of last year, and 286 the average for the corresponding months since 1908.

8. The infantile mortality in the city of Colombo was 430 per 1,000 births registered during the twelve months ending on January 31, 1915. Reckoned on the births registered during the month only it was 352, against 295 in the preceding month, 361 in the corresponding month of last year, and 316 the average for the corresponding months since 1908.

**Causes of Death.**

9. The highest mortality was from *Debility*, to which 10 per cent. of the total deaths was due, 8 per cent. each were due to *Convulsions*, *Diarrhoea*, and *Pneumonia*, 7 per cent. to *Phtisis*, 6 per cent. to *Dysentery*, 4 per cent. to *Enteritis*, 3 per cent. to *Anchylostomiasis*, and 2 per cent. to *Bronchitis*.

10. In the city of Colombo the highest mortality was from *Phtisis* and *Debility*, each of which caused 11 per cent. of the total number of deaths in the city. 10 per cent. were due to *Convulsions*, 8 per cent. to *Enteritis*, 7 per cent. to *Pneumonia*, 3 per cent. each to *Bronchitis* and *Plague*, 2 per cent. each to *Smallpox* and *Diarrhoea*, and 1 per cent. to *Anchylostomiasis*. The total number of deaths registered from *Plague* was 19, against 23 in the preceding month.

11. *Infectious Diseases reported*.—The most prevalent infectious disease during the month was *Phtisis*, of which 105 cases were reported (88 in Colombo, 6 in Matara, 5 in Galle), followed by *Enteric Fever* 74 (56 in Colombo, 4 each in Kandy and Matara), *Chickenpox* 56 (44 in Colombo, 5 in Galle, 3 in Weligama), *Smallpox* 34 (19 in Colombo, 15 in Kandy), *Plague* 18 (in Colombo), *Continued Fever* 16 (5 each in Colombo, Kandy, Weligama), *Mumps* 12 (11 in Ambalangoda), *Whooping Cough* 7 (in Ambalangoda), *Dysentery* 6 (3 in Moratuwa), *Diarrhoea* 4 (3 in Colombo), *Measles* 3 (2 in Colombo).

**Meteorology.**

12. *Rainfall*.—Batticaloa recorded the highest rainfall (23·85 inches), followed by Badulla (12·90 inches). In the other towns the rainfall ranged from 1·49 inch in Colombo to 10·73 inches in Matale.

13. *Temperature*.—The mean temperature varied from 59·2° in Nuwara Eliya to 80·4° in Mannar, and was 79·6° 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, March 6, 1915.

W. L. KINDERSLEY,  
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 I.—Number of Births and Deaths registered during January, 1915, 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 in the corresponding months since 1908, 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 <sup>a</sup>		Total Births.		Deaths		Deaths		Birth-rate.		Death-rate excluding non-residents.		Mortality of Children under One Year.							
	Estimated to the middle of March, 1915.	Estimated to the end of March, 1915.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.	Per 1,000.						
All 33 Towns	517,877	585,687	780,673	1,458	1,110	874	1,984	48	42	90	331	1,638	33-23	29-31	32-98	25-43	35-90	434	298	330
Western.																				
Colombo	21,9577	251,338	302,257	559	399	284	683	23	20	43	39	631	27-81	26-19	39-56	32-39	34-29	197	352	430
Negombo	13,015	23,644	39,32	71	41	36	77	1	—	1	6	71	43-60	35-36	35-36	36-59	36-98	15	211	177
Moratuwa	27,556	29,086	78,73	156	52	62	114	3	—	3	1	113	49-97	63-15	45-74	38-84	30-46	35	224	305
Kalutara	13,005	13,700	17	15	32	14	16	29	3	1	4	6	44-18	27-50	19-77	31-99	19-64	6	188	168
Panadura	5,709	6,776	8	9	17	14	8	22	—	1	4	18	34-68	29-54	31-28	32-80	37-23	4	236	360
Central.																				
Kandy	30,149	31,675	35	35	70	50	55	105	3	3	6	25	—	80	27-63	26-10	29-83	28-16	32-51	21
Gampola	5,521	6,496	15	7	22	14	9	23	1	1	2	9	14	35-48	39-88	25-38	46-67	26-93	2	
Nawalapitiya	3,707	3,920	8	4	12	9	8	17	—	—	—	7	10	28-70	36-04	30-03	32-65	3	260	302
Hatton & Dikoya	3,025	3,112	5	2	7	21	8	29	—	—	—	22	18	13	33-06	30-42	26-48	37-91	30-93	3
Matale	5,752	6,103	9	7	16	20	11	31	—	2	2	5	7	17-70	9-43	4-71	49-92	28-40	4	
Nuwara Eliya	14,910	14,978	6	6	12	8	4	12	—	—	—	5	7	5-50	11-09	6-28	—	—	—	
Galle Southern.																				
Ambalangoda	39,086	41,212	67	59	126	71	60	131	3	4	7	13	118	37-47	36-00	33-71	34-31	33-01	23	
Matura	13,851	13,807	23	21	44	26	18	50	1	1	1	10	—	3	28-21	—	—	3-85	3	250
Wellawaya	8,672	9,181	22	9	31	10	11	21	—	1	1	3	41	48-44	34-99	32-60	27-98	31-93	9	
Hambantota	3,003	3,208	2	6	8	6	9	15	1	1	2	2	20	38-59	39-76	25-65	28-90	23-11	6	
Tangalla	3,505	4,178	2	6	8	6	5	11	—	—	3	3	13	40-43	29-36	47-71	63-35	56-23	2	
Jaffna Northern.																				
Maamari	40,441	43,656	42	33	75	106	88	194	4	—	4	12	182	39-65	20-23	49-09	52-97	50-14	36	
Mullaitivu	3,777	3,988	6	8	14	20	18	37	1	—	1	6	30	47-59	41-34	48-58	58-60	57-53	4	
Vavuniya	1,992	2,092	2	2	2	2	2	2	2	4	1	4	26-12	16-47	32-93	62-11	43-66	2		
808	943	1,200	1	2	3	6	4	10	—	—	—	7	3	21-68	37-47	37-47	57-78	50-88	3	
Eastern.																				
Batticaloa	10,971	10,987	10	13	23	23	17	40	—	1	1	8	32	25-41	24-65*	34-29**	33-69	33-82*	7	
Kalmunai	2,038	2,038	2	2	4	4	4	8	—	—	3	5	—	23-11	28-88	—	23-11	28-88	1	
Trincomalee	8,940	9,968	4	7	11	14	11	26	—	3	3	—	25	30-89	12-99	29-53	44-40	32-42	4	
Kurunegala North-Western.																				
Puttalam	8,167	9,052	13	8	21	34	21	55	1	—	1	32	23	39-85	27-31	29-92	75-25	30-74	4	
Kalpitiya	6,990	6,413	9	5	14	18	9	27	—	2	2	5	22	36-28	25-71	40-39	39-87	43-20	8	
Chilaw	1,691	1,044	4	1	5	5	9	14	1	1	2	—	14	27-56	35-81	20-26	—	—	3	
Anuradhapura	5,033	5,418	8	8	16	15	9	24	—	—	—	—	24	44-75	34-51	61-77	61-79	49-63	3	
Badulla Uva.																				
Lunugama	6,487	6,765	15	20	35	27	28	55	1	1	2	32	31	27-61	27-93	67-73	64-15	70-73	9	
Ratnapura Sabaragamuwa.																				
Kawaila	6,476	6,246	8	3	11	32	19	61	—	—	—	29	22	40-28	20-74	41-47	48-84	47-02	5	
	2,576	2,626	3	2	5	9	9	18	—	—	—	17	1	36-14	22-42	4-48	17-28	4-11	2	

\* The standardized death-rates represent the crude death-rates multiplied by the respective standardizing factor in order to make correction for differences of sex- and age-constitution of the several populations in 1911 as compared with that of the Island. This includes the registration of the town limits. See note 1.  
 \*\* Blanks indicate that there are no observatories or rain gauges.  
 ^ Population enumerated at the beginning of 1915.  
 || Standardized death-rates for Kalmunai, Batticaloa, and Jaffna.  
 And Lunugama 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 erected a registration division only January, 1915, and Batticaloa a town on September 1, 1915. The death-rates given for "All Towns" is therefore independent of these towns, but is scarcely affected by their rates.  
 The town boundaries have been extended in order to make them co-extensive with the Local Board areas. Hence the rates in previous reports cannot be safely compared with those of subsequent ones.

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

\* This is due to Compression (in Colombo).  
† This includes, besides 18 deaths mentioned

Table II.—Causes of Deaths registered during January, 1916, in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895—*continued*.

Causes of Deaths:		All 33 Towns.	Western Province.	Central Province.	Southern Province.	Northern Provinces.	Eastern Province.	North-Western Provinces.	North-Central Provinces.	Provinces of Sambhar-Gamwara-Uva.	Provinces of Sambhar-Gamwara-Uva.	Other Provinces.
II.—General Mortality—contd.												
4. Influenza or Fever	11	1	—	—	—	—	—	—	—	—	—	—
5. Enteric Fever	21	12	—	3	—	—	—	—	—	—	—	2
6. Enteric Fever	218	7	1	1	—	—	—	—	—	—	—	2
7. Malaria	66	1	5	—	—	—	—	—	—	—	—	2
8. Malaria and Cachexia	128	7	1	—	—	—	—	—	—	—	—	2
9. Cholera	156	10	13	5	1	5	8	4	3	19	10	4
10. Diarrhoea	51	39	—	1	—	—	—	—	—	—	—	2
10a. Enteritis	117	22	7	5	2	1	7	3	1	13	1	4
11. Dysentery	—	—	—	—	—	—	—	—	—	—	—	—
12. Ankylostomiasis	64	6	—	2	2	1	7	2	1	—	—	1
13. Dachnium Diodenalis	8	7	—	—	—	—	—	—	—	—	—	—
14. Phthisis	130	73	—	10	1	1	13	1	2	—	—	7
15. Other tuberculous diseases	10	1	1	—	—	—	6	—	—	—	—	—
16. Anæmia	7	1	2	—	—	—	—	2	—	—	—	—
17. Diabetes Mellitus	4	3	—	—	—	—	3	1	4	—	—	1
18. Convulsions	32	7	2	2	1	—	—	1	1	—	—	1
19. Tetanus	12	5	—	—	—	—	2	1	2	6	1	1
20. Bronchitis	26	10	—	2	—	—	8	4	5	2	6	1
21. Pneumonia	140	37	11	14	1	—	—	—	—	—	—	1
22. Other Diseases of the Respiratory System:	14	8	—	—	—	—	—	—	—	—	—	1
23. Bright's Disease and Nephritis	41	11	3	5	—	—	—	—	—	3	1	2
24. Puerperal Eclampsia	8	2	—	—	—	—	—	—	—	1	1	1
25. Puerperal Septicæmia	24	6	—	—	—	—	—	—	—	3	2	1
26. Miscarriage	—	—	—	—	—	—	—	—	—	—	—	1
27. Other and undefined Accidents of Childbirth	12	6	1	2	—	—	—	—	—	—	—	1
28. Starvation	2	—	—	—	—	—	—	—	—	—	—	1
29. Accidents or Negligence	27	10	2	—	—	—	—	—	—	—	—	1
30. Homicide	7	—	—	—	—	—	—	—	—	—	—	1
31. Suicide	4	2	—	—	—	—	—	—	—	—	—	3
32. Execution	1	—	—	—	—	—	—	—	—	—	—	1
All other causes	400*	163	13	99	10	6	1	1	1	3	1	4
										2	3	8

From the 1000 cases due included 84 from Old Age (37 in Cholombó), 64 from Worms (17 in Challe), 54 from Debility (12 in Cholombó), and 22 from Paralysis (11 in Colombia).

Table III.—Number of Births and Deaths registered during the Month of January, 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 January, 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 Intercessional Increase.	Total Births registered.	Stillbirths.	Per Mille per Annum.				Mortality of Children under one Year.			
					Deaths (including Deaths in Hospitals and Jails).		Deaths of Non-residents.	Deaths of Residents.	Birth-rate.	Death-rate.	Standardized Death-rate.*	Number registered during January, 1915.
					Males.	Females.						
City of Colombo..	219,557	251,338	302	257	559	23	20	43	399	284	683	52
Fort and Galle Face	3,512	3,512†	1	—	1	—	—	7	—	7	2.95	—
Pettah	7,974	7,974‡	4	1	5	1	—	1	5	3	8	2
San Sebastian	11,574	12,659	9	11	20	—	2	2	15	14	29	6
St. Paul's	24,735	26,969	31	19	50	1	1	2	41	25	66	9
Kotahena	40,771	44,457	65	58	123	3	4	7	70	47	117	—
New Bazaar	22,300	24,810	32	22	54	3	1	4	38	36	74	2
Maradana Hospitals	48,093	58,720	48	41	89	5	5	10	114	56	170	39
Maradana (exclusive of Hospitals)			47	44	91	9	4	13	54	56	110	—
Slave Island	21,934	24,634	21	42	1	2	3	17	12	29	29	—
Kollupitiya	25,410	32,125	14	17	31	—	—	—	15	14	29	—
Wellawatta	13,223	15,478	30	23	53	—	1	1	23	21	44	—

\* 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 intercessional 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 intercessional 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 two months, January, 1912, and 1913.

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

Ward.	City of Colombo.	Deaths among all Races.																			
		Port and Galile Facee.	Pettah.	Ban Debataam.	Sri Paul's.	Kotahena.	New Bazaar.	Maddanna Hospitals.	Kollupitiya.	Wellawatta.	Bulgawatte.	Tambili.	Malays.	Others.							
All Causes	683	7	8	29	66	117	74	170	110	29	44	4	33	324	153 <sup>a</sup>	114	25	24			
I.—Infantile Mortality	..	197	1	1	10	22	45	34	18	40	13	5	8	2	10	97	32	42	12	2	
A.—One Week and under.																					
1. Prematurity		11																			
2. Debility		28																			
3. Convulsions		19																			
4. Diarrhoea		—																			
4a. Enteritis		—																			
5. Tetanus		5																			
6. Bronchitis		1																			
7. Pneumonia		—																			
8. Other Causes		1*																			
B.—Over 1 Week and under 1 Year.																					
1. Prematurity		2																			
2. Debility		32																			
3. Convulsions		39																			
4. Diarrhoea		1																			
4a. Enteritis		16																			
5. Tetanus		—																			
6. Bronchitis		10																			
7. Pneumonia		14																			
8. Other Causes		18†																			
III.—General Mortality (1 Year and over)	486	6	7	19	44	72	40	152	70	16	24	36	2	23	227	127	72	13	22		
1. Plague		—																			
2. Smallpox		—																			
3. Chickenpox		—																			
4. Measles		—																			
5. Influenza		—																			

\* This is due to Compression at Birth.

† This includes 7 from Rickets, 3 from Worms, 2 from Thrush, and 1 each from Hernia, Phthisis, Syphilis, Dysentery, Fever, and Smallpox.

Table IV.—Causes of Deaths registered during the Month of January, 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.									
			Brot and Galle Face.	Pettah.	Kotahena.	New Bazaar	Maredana Hospitals.	Maredana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Wellawatta.	Burmese.
<b>II.—General Mortality (1 Year and over)— contd.</b>												
6. Pyrexia or Fever ..	1											
7. Enteric Fever ..	12											
8. Malaria ..	7											
9. Malaria Cachexia ..	1											
10. Cholera ..	1											
11. Diarrhoea ..	10											
11a. Enteritis ..	39											
12. Dysentery ..	22											
13. Ankylostomiasis or Dochminus Duodenalis ..	6											
14. Cancer ..	7											
15. Phthisis ..	73											
16. Other Tuberculous Diseases ..	1											
17. Anæmia ..	1											
18. Diabetes Mellitus ..	3											
19. Convulsions ..	7											
20. Tetanus ..	5											
21. Bronchitis ..	10											
22. Pneumonia ..	37											
23. Other Diseases of Respiratory System ..	8											
24. Bright's Disease and Nephritis ..	11											
25. Puerperal Eclampsia ..	2											
26. Puerperal Septicæmia ..	6											
27. Miscarriage ..	—											
28. Other undefined Accidents of ..	6											
29. Childbirth ..	4											
30. Accidents or Negligence ..	10											
31. Starvation ..	—											
32. Suicide ..	2											
33. Executions ..	—											
All other causes ..	163*	0.1	2	8	7	35	15	43	8	9	5	6

\* This includes 37 from Sennit, 12 from Debility, and 11 from Paralysis.