

**SUPPLEMENT**  
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PART I.

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**VITAL STATISTICS OF TOWNS IN CEYLON IN THE  
MONTH OF APRIL, 1910!**

**REPORT OF THE REGISTRAR-GENERAL.**

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

**Births.**

2. The births registered in the 31 towns during the month numbered 1,078 (540 males and 538 females), and were equal to an annual rate of 26·64 per 1,000, against 29·03 during the preceding month, 26·95 in the corresponding month of last year, and 29·94 the monthly average for the thirty months, July, 1907, to December, 1909. Of the towns (excluding Vavuniya and Lunugala, which have a population under 1,000), the highest birth-rate was in Mullaittivu (67·97, average 32·00), and the lowest in Hatton and Dikoya (3·05, average 15·86).

3. In the city of Colombo the births numbered 291 (149 males and 142 females), and were equal to an annual rate of 18·88 per 1,000, against 25·61 in the preceding month, 21·90 in the corresponding month of last year, and 25·12 the monthly average. Of the wards (omitting Fort and Galle Face and the Pettah, which contain a population mainly adult and floating), the highest birth-rate was in Maradana, exclusive of hospitals (20·53, average 22·50), and the lowest in Kollupitiya (8·00, average 16·19).

**Deaths.**

4. The deaths registered in the 31 towns during the month numbered 1,120 (612 males and 508 females), and were equal to an annual rate of 22·11 per 1,000, against 24·05 during the preceding month, 29·28 in the corresponding month of last year, and 31·58 the monthly average. The health of the towns was thus better than usual, and than in the previous month. Excluding Vavuniya and Lunugala, the highest death-rate was in Mullaittivu (65·11, average 48·83), followed by Puttalam (47·46, average 42·86), and the lowest in Panadure (11·74, average 30·77).

5. In the city of Colombo the deaths registered numbered 321 (178 males and 143 females), and were equal to an annual rate of 19·06 per 1,000, against 23·06 during the preceding month, 30·63 in the corresponding month of last year, and 34·03 the monthly average. The city was thus healthier than usual, and than in the previous month. Omitting the Fort and Galle Face Ward and the Pettah Ward, the lowest death-rate was in Kollupitiya (11·49, average 20·20), and the highest in Slave Island (17·02, average 28·01).

**Infantile Mortality.**

6. The infantile mortality of the 31 towns was equal to a rate of 283 per 1,000 births registered, against 215 in the previous month, 253 in the corresponding month of last year, and 319 the monthly average. In the towns having an estimated population of 5,000 or more, the infantile mortality ranged from 500 in Kurunegala (average 491) to 59 in Moratuwa (average 195).

7. The infantile mortality in the city of Colombo was 251 per 1,000 births registered, against 260 in the previous month, 344 in the corresponding month of last year, and 407 the monthly average, and ranged from 450 in Slave Island (average 368) to 91 in San Sebastian (average 329).

**Causes of Death.**

8. *Infants*.—Out of the 1,120 deaths from all causes at all ages in the 31 towns, 205 were among infants under one year. Of these, the chief causes were 84 *Convulsions* (including 25 in Colombo, 19 in Galle); 32 *Debility* (8 in Colombo, 7 in Jaffna); 14 *Premature Birth* (4 in Colombo, 4 in Jaffna); 14 *Tetanus* (9 in Colombo); 11 *Bronchitis* (6 in Colombo); 9 *Pneumonia* (3 in Colombo).

9. Out of the 321 deaths from all causes at all ages in the city of Colombo, 73 were among infants under one year. Of these, the chief causes were 25 *Convulsions* (11 in Maradana, exclusive of hospitals); 9 *Tetanus* (3 each in St. Paul's, Kotahena, and New Bazaar); 8 *Debility* (3 in Slave Island); 6 *Bronchitis* (3 in St. Paul's).

10. *General Mortality (One Year and over)*.—Out of the 915 deaths of persons one year and over in age in the 31 towns, there were 125 from *Diarrhoea* (19 in Ratnapura, 16 in Matale, 12 in Kandy); 120 from *Pneumonia* (25 in Colombo; 82 from *Phthisis* (37 in Colombo); 53 from *Dysentery* (8 in Colombo, 8 in Trincomalee); 50 from *Old Age* (18 in Colombo); 41 from *Dochmimus Duodenalis* (10 in Matale); 36 from *Debility*; 33 from *Enteritis* (20 in Galle); 25 from *Worms* (13 in Galle); 22 from *Malarial Cachexia* (6 in Matara).

11. The highest mortality in the town of Colombo was from *Phthisis* (15 per cent. of all deaths one year and over), followed by *Pneumonia* (10 per cent.), *Enteric Fever* (5 per cent.). Out of the 82 deaths from *Phthisis* in all towns, 37 occurred in Colombo. This and *Pneumonia* were responsible for 65 deaths at all ages in the city, or 20 per cent. of the deaths from all causes in it.

12. Taking all the towns together, *Diarrhoea* and *Dysentery* contributed the highest mortality (16 per cent.), followed by *Bronchitis* and *Pneumonia* (14 per cent.), *Infantile Convulsions* (9 per cent.), *Phthisis* (7 per cent.).

13. 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,  
Trincomalee (on Circuit), May 17, 1910.

P. ARUNACHALAM,  
Registrar-General.

Table I.—Number of Births and Deaths registered during April, 1910, their Proportion per 1,000 of the Population per Annum, 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, 1909, and the Mean Temperature and Rainfall in the month in each town of the Island proclaimed under Sections 31-36 of Ordinance No. 1 of 1895.

Towns.	Population (inclusive of Military) at the Census of 1901.	Population estimated to the Middle of 1910 by Inter-censal Increase.	Total Births.		Total Deaths.		Deaths in Hospitals and Jails of Non-residents.	Deaths of Residents.	Birth-rate.		Death-rate.		Deaths of Children under One Year.	Deaths of Children under One Year per 1,000 Births.	Mean Temperature.	Rainfall in Inches.†				
			Males.	Females.	Males.	Females.			July, 1907, to Dec., 1909.	April, 1910.	July, 1907, to Dec., 1909.	April, 1910.					July, '07, to Dec., '09.	April, 1910.		
All 31 Towns	423,109	492,393	540	588	1,078	612	508	1,120	273	847	26.64	20.93	31.58	22.11	205	319	283	80.5	4.71	4.79
<i>Western Province.</i>																				
Colombo	185,869	187,554	149	142	291	178	143	321	57	264	25.12	17.12	34.03	19.06	73	407	251	80.5	4.71	4.79
Negombo	19,819	20,683	35	25	60	17	7	24	3	21	42.77	12.35	28.40	12.59	8	206	133	80.5	4.71	4.79
Moratuwa	29,600	35,493	52	49	101	16	33	39	—	39	32.53	13.37	20.91	12.62	6	195	50	80.5	4.71	4.79
Kalutara	11,600	12,127	21	16	37	15	10	25	6	19	34.02	19.06	29.79	18.57	5	220	135	80.5	4.71	4.79
Panadura	3,845	4,401	4	4	8	4	4	8	4	4	35.37	11.06	30.77	11.74	1	253	125	80.5	4.71	4.79
<i>Central Province.</i>																				
Kandy	28,511	30,289	30	43	73	40	34	74	16	58	29.02	23.30	29.77	24.43	10	298	137	80.5	4.71	4.79
Gampola	3,791	4,859	5	13	18	10	8	18	12	6	35.91	15.02	46.98	15.89	—	321	—	80.5	4.71	4.79
Hawlapitiya	3,454	4,220	5	6	11	11	9	20	15	5	24.86	14.41	22.78	17.19	—	355	—	80.5	4.71	4.79
Haiton and Dikoya	2,858	3,979	1	—	1	10	6	16	16	—	15.80	0.00	9.54	0.00	—	126	—	80.5	4.71	4.79
Matale	4,951	5,776	9	8	17	14	22	36	27	9	30.15	18.96	42.86	21.60	—	314	—	80.5	4.71	4.79
Nuwara Eliya	5,072	9,054	5	3	8	12	3	15	2	13	15.43	17.47	14.30	22.88	3	370	375	80.5	4.71	4.79
<i>Northern Province.</i>																				
Jaffna	33,879	35,691	51	64	115	47	35	82	5	77	42.16	26.25	34.20	27.66	20	316	174	80.5	4.71	4.79
Mannar	3,338	3,338	5	4	9	5	4	9	—	9	40.56	32.80	36.48	37.45	3	477	333	80.5	4.71	4.79
Mullaitivu	1,308	1,432	4	4	8	5	2	7	—	7	32.00	67.97	48.83	65.11	—	272	—	80.5	4.71	4.79
Vavuniya	566	603	1	1	2	3	3	6	—	6	23.45	40.37	148.56	145.63	1	458	—	80.5	4.71	4.79
<i>Southern Province.</i>																				
Galle	37,165	40,844	47	50	97	54	52	106	14	92	29.79	27.40	27.53	26.79	25	256	268	80.5	4.71	4.79
Matara	11,848	13,651	13	20	33	16	13	29	—	29	38.48	29.41	25.12	25.02	6	218	182	80.5	4.71	4.79
Weligama	7,430	10,720	12	15	27	3	9	12	—	12	18.21	13.62	—	—	3	103	111	80.5	4.71	4.79
Hambantota	2,843	3,117	3	2	5	4	3	7	—	7	37.00	19.51	30.69	28.61	3	398	600	80.5	4.71	4.79
Tangalla	2,333	2,716	6	4	10	5	5	10	—	10	32.86	44.80	40.15	47.32	1	290	100	80.5	4.71	4.79
<i>Eastern Province.</i>																				
Batticaloa	9,969	10,564	6	10	16	15	16	31	4	27	33.79	18.43	37.03	32.07	7	233	437	80.5	4.71	4.79
Trincomalee	11,887	11,295	16	9	25	15	19	34	—	34	27.75	36.62	34.32	42.47	6	355	240	80.5	4.71	4.79
<i>North-Western Province.</i>																				
Kurunegala	6,483	8,564	9	7	16	24	18	42	19	23	25.55	32.63	59.06	38.49	8	491	500	80.5	4.71	4.79
Puttalam	5,115	5,248	14	12	26	12	10	22	2	20	35.35	46.36	42.86	47.43	6	376	231	80.5	4.71	4.79
Kalpitiya	1,487	1,673	3	—	3	3	3	6	—	6	25.23	21.81	28.79	—	—	445	—	80.5	4.71	4.79
Chilaw	4,168	4,614	10	5	15	6	2	8	2	6	35.66	15.32	31.06	16.12	4	212	261	80.5	4.71	4.79
<i>North-Central Province.</i>																				
Anuradhapura	3,672	5,241	3	4	7	9	4	13	3	10	23.54	23.21	56.32	26.75	—	534	—	80.5	4.71	4.79
<i>Province of Uva.</i>																				
Badulla	5,924	6,910	9	3	12	14	11	25	8	17	30.58	21.13	27.56	30.61	2	304	167	80.5	4.71	4.79
Lunugala	—	416	3	1	4	7	5	12	11	1	41.08	116.90	40.27	—	1	198	—	80.5	4.71	4.79
<i>Province of Sabaragamuwa.</i>																				
Ratnapura	4,084	4,683	6	9	15	27	15	42	29	13	30.59	38.97	38.94	34.95	3	291	200	80.5	4.71	4.79
Kegalla	2,340	2,638	3	5	8	11	10	21	18	3	26.79	13.84	22.43	14.42	—	220	—	80.5	4.71	4.79

\* 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. ‡ Blanks indicate that there are no observatories or rain-gauges. § Corrected death-rates for Waligama, Kalpitiya, and Lunugala towns not available, as they were created registration districts after the Census of 1911. The death-rate given for "All Towns" is therefore independent of these towns, but is scarcely affected by their rates. ¶ Population of Mannar an estimate of 1891, not having been separately enumerated at the Census of 1901. The population estimated for 1910 is the Census population of 1901 bestimated by the Military, who are no longer stationed there. †† The population of Lunugala town (as now constituted) was not enumerated at the Census of 1901; the estimate is of the population at the time of the Census of 1901.





Table III.—Number of Births and Deaths registered during the Month of April, 1910, and their Proportion per 1,000 of the Population, 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 January, 1908, to December, 1909, in each Ward of the City of Colombo.

Wards.	Population (inclusive of the Military) at the Census of 1901.	Population estimated to the beginning of 1910 by Inter-censal Increase.	Total Births registered.		Local Deaths including 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 to 1,000 Births registered.			
			Males.	Females.	Persons.	Males.	Females.			Persons.	Birth-rate.		Crude Death-rate.			Corrected Death-rate.		
											Average January, 1908, to Dec., 1909.	April, 1910.	Average January, 1908, to Dec., 1909.				April, 1910.	
			Average January, 1908, to Dec., 1909.	April, 1910.	Average January, 1908, to Dec., 1909.	April, 1910.	Average January, 1908, to Dec., 1909.			April, 1910.	Average January, 1908, to Dec., 1909.	April, 1910.						
City of Colombo ..	155,869	185,704	149	142	291	178	143	321	57	284	25-25	22-29	30-94	17-18	19-06	78	333	251
Fort and Galle Face	2,285	2,285†	1	—	1	—	—	—	—	—	5-25	5-32	6-82	—	—	—	139	—
Pettah ..	7,561	7,561†	—	3	3	2	2	4	—	4	6-90	4-83	12-30	6-44	—	—	386	—
San Sebastian ..	9,349	10,796	4	7	11	5	7	12	—	12	21-59	12-30	23-81	13-41	—	—	329	91
St. Paul's ..	20,260	24,522	14	14	28	17	17	34	—	34	18-02	13-74	24-31	16-69	—	—	390	357
Kotahena ..	33,355	39,011	30	20	50	22	23	45	—	45	22-70	15-46	25-70	13-91	—	—	356	240
New Bazaar ..	17,470	20,595	16	14	30	13	15	28	—	28	23-20	17-56	30-80	16-39	—	—	415	267
Maradana Hospitals	30,381	38,029	30	37	67	61	34	95	57	38	—	—	—	—	—	—	—	—
Maradana (exclusive of Hospitals) ..	16,927	20,504	8	12	20	14	15	29	—	29	22-50	20-53	29-17	16-11	—	—	371	262
Slave Island ..	18,261	23,975	5	11	16	15	8	23	—	23	16-19	8-00	20-20	11-49	—	—	368	450
Kollupitiya ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	300	250

\* 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.

† Infantile death-rates omitted where number of births is less than five.

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

Table IV.—Causes of Deaths registered during the Month of April, 1910, in each Ward and Race of 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.	Kotahena.	New Bazaar.	Maradana Hospitals	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
<b>All Causes</b>	321*	—	4	12	34	45	28	95	51	29	23	3	16	155	73	54	14	6
<b>I.—Infantile Mortality.</b>	78	—	—	1	10	12	8	12	17	9	4	1	1	43	12	14	1	1
<i>A.—One Week and under.</i>																		
1. Prematurity	4							3	1			1		3				
2. Debility	5						2	1	9	3				3		1		
3. Convulsions	12		1					1	1	1				7	3	2		
4. Diarrhoea	1							1						1				
5. Tetanus	6			2			2							3	1	2		
6. Bronchitis	—							1						1				
7. Pneumonia	1							1						1				1
8. Other Causes	2†							1			1							
<i>B.—Over 1 Week and under 1 Year.</i>																		
1. Prematurity	—													1				
2. Debility	3													1				
3. Convulsions	13				4	2	1		2					1		1		
4. Diarrhoea	1									3				1	3			
5. Tetanus	3				1	1	1			1				2	1			
6. Bronchitis	6				3	1	1			1				3	1	2		
7. Pneumonia	2					1			1					1	1			
8. Other Causes	14‡					3	1	5	4		1		1	8		5		
<b>II.—General Mortality (1 Year and over)</b>	243	—	4	11	24	83	20	83	34	20	19	2	15	112	61	40	13	5
1. Smallpox	—																	
2. Chickenpox	—																	
3. Measles	—																	
4. Influenza	—																	

\* Includes 4 deaths of town residents who died in the Enteric Hospital at Kanatta (of a Malay and a Moor removed from Slave Island, a Burgher from Pettah, and a Sinhalese from St. Paul's).

† Represents the deaths of a Tamil from starvation (in Kollupitiya) and one "Other" from atelectasis (in Maradana hospitals).

‡ Four from starvation (3 in Kotahena and 1 in Maradana, exclusive of hospitals), 2 from syphilis (in Maradana hospitals), 2 from enteritis (1 each in Maradana hospitals and Maradana, exclusive of hospitals), and 1 each from burns and spina bifida (in Maradana hospitals), from stomatitis and ague (in Maradana, exclusive of hospitals), from obstruction of intestines (in New Bazaar), and from inflammation of lungs (in Kollupitiya).

Table IV.—Causes of Deaths registered during the Month of April, 1910, in each Ward and Race of the City of Colombo—*contd.*

Causes of Deaths.	City of Colombo.	Ward										Deaths among all Races.							
		Fort and Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana Hospitals	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	
<b>II.—General Mortality (1 Year and over)—<i>contd.</i></b>																			
5. Simple Fever	3																		
6. Enteric Fever	12				3	2	1	1											
7. Remittent Fever	1																		
8. Ague	7																		
9. Malarial Cachexia	8																		
10. Cholera	3																		
11. Diarrhoea	37	1		3	3	4	5	5	3	3	5	8	12	12	7	7	1	1	1
12. Dysentery	4					1													
13. Doctrinus Duodenalis	1																		
14. Cancer	3																		
15. Phthisis	37	1		3	3	4	5	5	3	3	5	8	12	12	7	7	1	1	1
16. Other Tubercular Diseases	4					1													
17. Anaemia	1																		
18. Diabetes Mellitus	7																		
19. Convulsions	2																		
20. Tetanus	8																		
21. Bronchitis	25																		
22. Pneumonia	3																		
23. Other Diseases of Respiratory System	10			2	4	5	2	6	3	3	4	3	6	8	6	6	2	2	1
24. Bright's Disease and Nephritis	6					1		1											
25. Puerperal Convulsions	2																		
26. Puerperal Fever	2																		
27. Miscarriage	2																		
28. Other and undefined Accidents of Child-birth	2																		
29. Starvation	1																		
30. Accidents or Negligence	4																		
31. Homicide	1																		
32. Suicide	1																		
33. Execution	101*			2	4	14	6	51	15	6	3	54	22	22	11	6	2	2	2
34. All other causes																			

\* In this are included 20 deaths from Enteritis (17 in Maradana Hospitals, 2 in Maradana, exclusive of hospitals), 18 from Old Age (6 in Maradana, exclusive of hospitals, 3 each in Kotahena, New Bazaar, and Slave Island), 5 from Paralysis (2 in New Bazaar), 5 from Valve Disease of the Heart (4 in Maradana hospitals), 4 from Debility (in Kotahena), 4 from Peritonitis (3 in Maradana hospitals), 4 from Cirrhosis of Liver (in Maradana hospitals), 4 from Pyæmia, Septicæmia (3 in Maradana hospitals).