

# SUPPLEMENT

TO

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## VITAL STATISTICS OF TOWNS IN CEYLON IN THE MONTH OF MARCH, 1909.

### REPORT OF THE REGISTRAR-GENERAL.

THIS report deals with the Vital Statistics of the 31 principal towns of the Island proclaimed under sections 31 to 36 of the Ordinance No. 1 of 1895. The Registrars of these towns are qualified medical men. No death occurring there is registered unless the cause is ascertained by the Registrar's personal inspection of the deceased, or certified by a qualified medical man in attendance on the deceased, and no dead body is buried or cremated without registration being effected.

2. Table I. in the Appendix shows the population at the last decennial Census of 1901, and the present estimated population\* and the births and deaths registered during the month, their rates, and the infantile mortality in each town together with the average birth- and death-rates and infantile mortality from July, 1907, to December, 1908, and the mean temperature and rainfall of each town observed in the month.

3. Table III. gives similar information as regards each ward in the Colombo Municipality, the mean rates shown here are for January-December, 1908, that being the period for which monthly statistics are available for the wards.

4. The estimated population of the 31 towns is 484,240, or more than one-ninth of the total population of the Island. The population of Colombo (183,872) is a little over three-fifths of the population of all the other towns taken together (300,368).

5. The death-rate for all towns this month (29·75) is a great improvement on that of the previous month (35·87) and also on the mean-rate (32·47) for the 18 months July, 1907, to December, 1908. The improvement on the mean-rate is noticeable in 18 out of the 31 towns, the principal exceptions being Mullaittivu, Tangalla, Mannar, Kurunegala, Anuradhapura, Kandy, Matara, and Jaffna. The Mullaittivu rate, which in February last rose to 100·63 or double the mean-rate (49·91) and the rate for the previous month (45·44), continues to be high (99·98). The death-rate of Tangalla this month (69·81) is about double the average (37·96) and four times the rate for February (15·46). The improvement referred to in my last report in the Kurunegala rate has been maintained. It now stands at 75·08, showing an improvement of 22·83 over the previous month's rate, but still above the mean-rate (57·49). The Anuradhapura rate which has been abnormal since November last, and attained a maximum of 119·11 last month, has declined to 64·55. The rate is, however, about fifteen per cent. above the mean-rate (56·16).

### Births.

6. The births registered in the 31 towns during the month numbered 1,311—of which 682 were of males and 629 of females—and corresponded to an annual birth-rate per 1,000 of 31·87, as against 32·38 during the preceding month, 34·23 in the corresponding month of last year, and 30·53 the average for the eighteen months July, 1907 (when monthly statistics were first published), to December, 1908. Of the towns (excluding Vavuniya, which has a population under 1,000), the highest birth-rate was in Mullaittivu (58·12, average 29·40), and the lowest in Nuwara Eliya (9·67, average 21·39), while there were no births registered in Lunugala. In the other towns the birth-rate ranged from 52·91 in Mannar (average 34·99), 49·59 in Hambantota (average 35·82), 46·14 in Panadure (average 35·97), 44·56 in Weligama (average 10·99), 44·06 in Tangalla (average 33·81), 43·45 in Jaffna (average 42·58), and 40·60 in Negombo (average 43·92) to 27·14 in Matara (average 39·93), 27·12 in Kegalla (average 29·39), 24·25 in Badulla (average 24·03), 23·97 in Trincomalee (average 28·47), 22·80 in Nawalapitiya (average 26·24), 20·41 in Ratnapura (average 31·60), and 15·33 in "Hatton and Dikoya" (average 17·69).

7. The town of Colombo, where the births registered numbered 440—of which 229 were of males and 211 of females—records a birth-rate of 28·17, as against 25·17 in the preceding month, 27·51 in the corresponding month of last year, and 25·23 the average for the eighteen months (July, 1907, to December, 1908). The highest birth-rate was in Maradana, exclusive of hospitals, (27·90, average 22·36), and the lowest in Pettah 19·34, average 5·94), while there were no births recorded in Fort and Galle Face Wards. In the other wards the birth-rate ranged from 24·95 in Slave Island (average 26·57) to 19·41 in St. Paul's (average 18·83). The low birth-rates in the Fort and Galle Face and Pettah Wards are due to their population being mainly male adult and floating.

\* The population of Mannar and Trincomalee towns at the Census of 1891 not being available, no estimate can be made of the rate of growth 1891-1900 or 1901-1909. Their population estimated for 1909 is the Census population of 1901, less (in the case of Trincomalee) 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 figure given is of the population estimated at the beginning of October, 1907.

**Deaths.**

The number of deaths registered in the 31 towns during the month was 1,454, of which 828 were of males and 626 of females, and corresponded to an annual death-rate of 29·75 per mille, as against 35·87 during the preceding month, 31·11 in the corresponding month of last year, and 32·47 average for the eighteen months, July, 1907, to December, 1908. 478 of the total deaths or almost one-third occurred in hospitals, (and 15 deaths in jails), and exaggerated the normal mortality of the towns.

9. Corrected death-rates as well as crude death-rates are shown in Table I.\* By a corrected rate is meant the rate calculated for the population of each town on the basis that its age- and sex-constitution is the same as for the Island, and also excluding from the total deaths those in hospitals of estate coolies and other persons who are not town residents. The corrected rate should thus furnish a more satisfactory test of the comparative health of the towns than the crude rate. For the wards of the town of Colombo only crude death-rates are available.

10. Of the towns excluding Vavuniya and Lunugala, the highest death-rate was in Mullaittivu (as high as 99·98, or double the average 49·91), and the lowest in Kegalla (4·71, average 22·70). In the other towns the death-rate ranged from 75·08 in Kurunegala (average 57·49), 69·81 in Tangalla (average 37·96), 64·55 in Anuradhapura (average 56·16), 56·37 in Mannar (average 33·14), and 52·63 in Gampola (average 52·64) to 23·96 in Hambantota (average 31·92), 19·98 in Kalutara (average 31·52), 15·94 in Badulla (average 22·36), 13·59 in Nawalapitiya (average 24·37), 11·53 in Panadure (average 28·31), and 10·87 in Nuwara Eliya (average 15·14).

11. In the town of Colombo the deaths registered numbered 450—of which 272 were of males and 178 of females—corresponding to an annual corrected death-rate of 27·22 per 1,000 per annum as against 36·85 during the preceding month, 37·47 in the corresponding month of last year, and 35·71 the average for the eighteen months, July, 1907, to December, 1908. The city has thus been much healthier than in the preceding month, and than usual. Omitting the Fort and Galle Face Wards, and the Pettah Ward, which contain a population mainly adult and floating, Kollupitiya shows this month the lowest crude death-rate (13·46, average 24·15), and St. Sebastian the highest rate (27·48, average 24·31). In the other wards the death-rate ranged from 15·53 in Kotahena (average 26·50), 19·04 in New Bazaar (average 33·02) to 26·96 in Maradana, exclusive of hospitals (average 31·67).

**Infantile Mortality.**

12. The infantile mortality of the 31 towns was equal to a rate of 230 per 1,000 births registered, as against 253 in the previous month, 211 in the corresponding month of last year, and 254, the average for the eighteen months, July, 1907, to December, 1908. In the towns having an estimated population of 5,000 or more, the mortality ranged from 455 in Kurunegala (average 347), 429 in Nuwara Eliya (average 334), 423 in Batticaloa (average 338), and 333 in Anuradhapura (average 395) to 214 in Badulla (average 232), 187 in Puttalam (average 275), 160 in Moratuwa (average 152), 128 in Weligama (average 155), and 75 in Kalutara (average 171).

13. The infantile mortality in the town of Colombo was 223 per 1,000 births registered, as against 296 in the previous month, 295 in the corresponding month of last year, and 336 the average for the eighteen months, July, 1907, to December, 1908. The infantile mortality given in Table III. for each ward enables a comparison to be made of the health of the various wards. The lowest mortality was in Kollupitiya (98 per 1,000 births, average 331), followed by Kotahena (167, average 351), and the highest mortality was in St. Sebastian (364, average 339), followed by St. Paul's (325, average 417).

**Causes of Deaths.**

14. Table II. in the Appendix gives for each town and race the principal causes of deaths registered during the month, and shows the infantile mortality separately from the mortality for one year and over.

15. Table IV. gives similar information for each ward and race of the Colombo Municipality.

16. *Infants.*—Out of the 1,454 deaths from all causes in the 31 towns, 301 or a little less than one-fifth were among infants under one year. Of these, the chief causes were 109 *Convulsions* (of which 30 in Colombo, 18 in Galle, 10 in Kandy, 7 in Matara, 6 in Negombo, 5 each in Batticaloa and Kurunegala); 60 *Debility* (of which 16 in Colombo, 12 in Jaffna, 5 each in Negombo, Kandy, and Batticaloa); 29 *Premature Birth* (of which 8 in Jaffna, 4 each in Colombo, Mullaittivu, and Galle); 17 *Diarrhœa* (of which 5 in Colombo, 4 in Galle, 2 each in Kandy and Gampola); 15 *Tetanus* (of which 11 in Colombo, 2 in Jaffna); 13 *Pneumonia* (of which 8 in Colombo 3 in Moratuwa); and 13 *Bronchitis* (of which 7 in Colombo, 2 in Jaffna).

17. In the town of Colombo also *Convulsions* accounted for the highest mortality, viz., 30, which were distributed as follows:—14 in Maradana, exclusive of hospitals, 4 in St. Paul's, 3 each in Kotahena and Kollupitiya, and 2 each in St. Sebastian, New Bazaar, and Slave Island. The next highest mortality (16) was from *Debility* (8 in Maradana hospitals, 4 in Slave Island), followed by *Tetanus* 11 (4 each in St. Sebastian and St. Paul's), *Pneumonia* 8 (2 each in St. Sebastian and Kotahena), and *Bronchitis* 7 (3 in Maradana hospitals).

18. *General Mortality (one year and over).*—Out of the 1,153 deaths of persons one year and over in age, there were 223 due to *Diarrhœa and Dysentery*, of which 42 were in Colombo, 18 in Kandy, 16 in Kurunegala, 14 in Galle, 13 in Negombo, 12 in Badulla, 11 in Ratnapura; 132 due to *Pneumonia*, of which 50 were in Colombo, 10 in Kurunegala, 9 in Kandy, 7 in Negombo, 6 each in Moratuwa and Galle; 111 due to *Phthisis*, of which 52 were in Colombo, 10 in Kandy, 9 in Galle, 7 each in Moratuwa and Kurunegala, 6 in Jaffna; 61 to *Dochmiius Duodenalis*, of which 45 were among Tamils, almost all of whom were coolies; 53 to *Malarial Cachexia*, of which 13 were in Matale 6 in Kurunegala; 41 to *Remittent Fever*, of which 12 were in Jaffna, 7 in Tangalla, 5 in Galle; 32 to *Enteric Fever*, of which 20 were in Colombo, 8 in Moratuwa; 22 to *Simple Fever*, of which 7 were in Jaffna, 6 in Anuradhapura, 4 in Kandy; 18 to *Bronchitis*, of which 8 were in Colombo, 3 in Jaffna; 15 to *Anœmia*, of which 6 were in Colombo, 5 in Negombo, and 4 in Jaffna; 15 to *Bright's Disease and Nephritis*, of which 7 were in Colombo, 3 in Galle, 2 in Mullaittivu; and 7 to *Smallpox* in Colombo.

\* I am unable to give the corrected death-rates for "Hatton and Dikoya," Weligama, Kalpitiya, and Lunugala towns, their population at the Census of 1901 not being available by age- and sex-constitution, as they are newly created registration districts. The death-rates given for those four towns are crude rates. In the case of Weligama and Lunugala, the average rates are based on the figures from October, 1907, and July, 1908, respectively, these being the dates on which the registration divisions were created.

19. In the town of Colombo the highest mortality was for *Phthisis* (58), of which 16 were in Maradana hospitals, 13 in Maradana exclusive of hospitals, 7 in Kollupitiya, followed by *Pneumonia* 50 (16 in Maradana hospitals, 9 in Maradana, exclusive of hospitals, 7 in Kotahena), *Diarrhœa* 22 (9 in Maradana hospitals, 4 in Kotahena), and *Enteric Fever*, 20 (11 in Maradana hospitals, 2 each in St. Paul's and Kotahena, and 1 each in St. Sebastian, New Bazaar, Maradana exclusive of hospitals, Slave Island, and Kollupitiya). Altogether in this and the two preceding months over 296 cases of Enteric Fever were reported to the Municipal authorities, and 99 deaths were registered from this cause.

20. In the month under review 7 deaths (the same number as in the preceding month, against 8 in the month previous) were registered in the town of Colombo as due to Smallpox, all of which occurred in the Infectious Diseases Hospital at Kanatta (2 each from Kotahena and Maradana, exclusive of hospitals, and 1 each from St. Paul's, Slave Island, and Kollupitiya). Altogether in this and the two preceding months over 86 cases were reported to the Municipal authorities, and 22 deaths were registered from this cause.

21. The other chief causes of death in the town of Colombo were *Dochmius Duodenalis* 10 (9 in Maradana hospitals and 1 in Kollupitiya); *Bronchitis* 8 (2 each in St. Sebastian, New Bazaar, and Maradana exclusive of hospitals); and *Bright's Disease* and *Nephritis* 7 (3 in St. Paul's, 2 in Kotahena).

22. *Percentage of Principal Causes of Death at all Ages.*—Of the total number of deaths at all ages in the towns, Diarrhœa and Dysentery accounted for nearly 17 per cent., Bronchitis and Pneumonia more than 12 per cent., Infantile Convulsions more than 9 per cent., Phthisis nearly 8 per cent., Debility more than 7 per cent., and various kinds of fever nearly 7 per cent.

23. Of the total number of deaths at all ages in the town of Colombo, Bronchitis and Pneumonia accounted for more than 16 per cent., Phthisis nearly 13 per cent., Diarrhœa and Dysentery nearly 11 per cent., Infantile Convulsions more than 9 per cent., various kinds of fever more than 5 per cent., and Debility more than 4 per cent.

Registrar-General's Office,  
Colombo, April 16, 1909.

P. ARUNACHALAM,  
Registrar-General.

Table I.—Number of Births and Deaths registered during March 1909, their Proportion per 1,000 of the Population per Annum, the Deaths of Children under 1 Year and their Proportion per 1,000 Registered Births together with the average Birth- and Death-rates and Infantile mortality from July, 1907—December, 1908 and the Mean Temperature and Rainfall observed in the month in each Town of the Island proclaimed under §§ 31-36 of Ord. No. 1 of 1895.

Towns.	Population (inclusive of the Military) at the Census of 1901.	Population estimated to the Middle of 1909 by Inter-censal Increase.	Total Births registered.		Total Deaths including Deaths in Hospitals and Valls.		Per Mille per Annum.				Deaths of Children under One Year of Age to 1,000 Births registered.		Mean Temperature.	Rainfall in Inches.†				
			Males.	Females.	Males.	Persons.	Birth-rate.		Death-rate.		Deaths of Children under One Year.	Average July, 1907 to Decem-ber, 1908.			March, 1909.			
							Average July, 1907 to Decem-ber, 1908.	March, 1909.	Crude, March, 1909.	Corrected.* Average July, 1907 to Decem-ber, 1908.						March, 1909.		
<b>All 31 Towns</b>	423,109	484,240	682	629	1,311	823	626	1,454	30.53	31.87	28.15	32.47	29.75	301	254	230	81.2	—
<b>Western Province.</b>	155,869	183,872	229	211	440	272	178	450	25.23	28.17	24.46	35.71	27.22	98	336	223	81.2	3.59
Colombo	19,819	20,589	43	28	71	39	29	68	43.92	40.60	30.88	28.66	31.47	16	164	225	—	0.85
Negombo	29,600	34,809	55	51	106	44	34	78	33.89	35.85	26.38	21.59	24.90	17	152	160	—	—
Moratuwa	11,500	12,058	22	18	40	19	28	8	33.75	39.05	20.50	31.52	19.98	3	171	75	—	9.68
Kalutara	3,845	4,338	10	7	17	4	4	8	35.97	46.14	10.85	28.31	11.53	—	209	—	—	—
<b>Central Province.</b>	26,511	29,860	50	49	99	56	53	109	30.20	39.03	32.73	28.58	34.31	24	210	242	77.1	7.01
Kandy	3,791	4,732	10	4	14	10	10	20	33.63	34.83	49.76	52.64	52.64	6	257	429	—	11.57
Gampola	3,434	4,131	4	4	8	22	29	25	26.24	22.80	11.40	24.37	13.59	—	311	—	—	—
Nawalapitiya	2,858	3,840	4	1	5	11	3	14	17.69	15.33	12.26	11.61	—	—	411	—	—	6.70
Hattotuwa and Dikoya	4,951	5,682	7	8	15	24	19	43	31.95	31.08	39.37	45.96	44.86	4	241	266	—	10.26
Matale	5,072	5,509	3	4	7	5	3	8	21.39	9.67	8.30	15.14	10.87	3	334	429	—	6.96
Nuwara Eliya	33,879	35,493	71	60	131	54	55	109	42.58	43.45	35.49	33.78	37.40	31	246	237	82.3	0.50
<b>Northern Province.</b>	3,338	3,338	7	8	15	8	6	14	34.99	52.91	49.38	33.14	56.37	2	201	133	83.4	0.84
Jaffna	1,308	1,418	3	4	7	4	1	5	29.40	58.12	91.32	49.91	99.98	7	163	1,000	—	Nil
Mannar	566	599	2	—	2	4	1	5	21.37	39.33	59.00	87.57	70.95	2	287	—	—	4.68
<b>Southern Province.</b>	37,165	40,433	46	51	97	60	53	113	30.28	28.24	28.24	28.44	27.36	29	204	299	80.0	3.83
Galle	11,848	13,445	19	12	31	15	20	35	39.93	27.14	28.89	23.05	27.97	9	138	290	—	—
Matara	7,430	10,303	16	23	39	7	5	12	10.99	44.56	13.71	19.50	—	5	155	128	—	—
Weligama	3,087	3,087	7	6	13	6	3	9	35.82	49.59	22.88	31.92	23.96	1	338	77	79.9	1.72
Hambantota	2,333	3,672	7	3	10	9	7	16	33.81	44.06	66.09	37.96	69.81	3	208	300	—	6.37
Tangalla	9,969	10,498	10	16	26	15	16	31	31.76	29.16	32.52	33.83	33.54	11	338	423	80.3	1.58
<b>Eastern Province.</b>	11,887	11,295	8	15	23	12	14	26	28.47	23.97	27.11	33.96	31.43	5	268	217	81.6	1.86
Batticaloa	6,483	8,312	12	10	22	44	27	71	30.34	31.16	63.74	57.49	75.08	10	347	455	82.4	10.65
<b>North-Western Province.</b>	5,115	5,234	11	5	16	14	4	18	38.16	35.99	38.24	42.55	39.15	3	275	187	80.7	5.41
Kurunegala	1,487	1,652	1	4	5	3	4	7	22.93	35.63	49.88	31.56	—	3	428	600	—	—
Fututalam	4,168	4,564	7	5	12	3	7	10	35.52	30.95	25.79	33.26	26.28	—	164	—	—	No records
Kalpitiya	3,672	5,045	5	7	12	21	5	26	26.42	28.01	50.01	56.16	64.55	4	395	333	81.0	4.92
Chilaw	5,924	6,797	8	6	14	8	15	23	24.03	24.25	15.59	22.36	15.94	3	232	214	72.7	4.51
<b>North-Central Province.</b>	—	416**	—	—	—	5	8	13	46.35	—	84.90	50.16	—	—	—	—	—	—
Anuradhapura	4,084	4,615	3	5	8	18	15	33	31.60	20.41	35.72	37.96	36.96	2	244	250	81.7	14.39
<b>Province of Uva.</b>	2,340	2,604	2	4	6	9	8	17	20.39	27.12	4.52	22.70	4.71	—	157	—	—	—
Badulla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lunugala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Province of Sabaragamuwa.</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ratnapura	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kegalla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

\*. † See para 9 of report. ‡ Infantile death-rates omitted where number of births is less than five. § See page 7 foot-note (\*). ¶. \*\* See para 2. †† Blanks indicate that there are no observatories or rain-gauges.

Table II.—Causes of Deaths registered during March, 1909, in each Town of the Island proclaimed under Sections 31-36 of Ordinance No. 1 of 1895.

Causes of Deaths.	Western Province.				Central Province.				Northern Province.			Southern Province.			Eastern Province.			North-Western Province.			North-Central Province.		Province of Sabaragamuwa.		Deaths among all Races.																					
	Colombo.	Negombo.	Moratuwa.	Kalutara.	Panadura.	Colombo.	Kalutara.	Moratuwa.	Kalutara.	Kandy.	Gampola.	Navalapitiya.	Hatton and Dikoya.	Matale.	Nuwara Eliya.	Jaffna.	Mannar.	Mullaitivu.	Vavuniya.	Galle.	Matale.	Weligama.	Hambantota.	Tangalla.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Kalpitiya.	Chilaw.	Anuradhapura.	Badulla.	Lunugala.	Ratnapura.	Kegalla.	Europeans.	Burgbers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.				
All Causes	68	78	28	8	109	20	29	14	5	113	35	12	9	16	31	26	71	18	7	10	7	10	3	23	13	26	23	18	17	38	17	7	28	536	168	23	24									
I.—Infantile Mortality	98	16	17	3	—	24	6	—	4	3	31	2	7	2	29	9	5	1	8	11	5	10	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
A.—One Week and under.	25	3	1	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
1. Prematurity	31	7	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Debility	26	7	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other causes	5†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
B.—Over 1 Week and under 1 Year.	4	1	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1. Prematurity	29	9	1	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Debility	83	23	1	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Convulsions	17	5	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diarrhoea	4	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	13	7	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Bronchitis	13	8	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7. Pneumonia	40†	17	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8. Other causes	1,153	352	61	25	8	85	14	29	14	39	5	78	12	4	3	84	26	7	8	13	20	21	61	15	4	10	22	20	13	31	17	7	21	532	437	119	15	22	—	—	—	—	—	—		
II.—General Mortality (1 Year and over)	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Simple Fever	22	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

\* This includes 10 deaths of Colombo town residents of which 9 occurred in the Infectious Diseases Hospital, and the other in the Enteric Hospital both at Kanatta, vide Table IV. footnote (\*).  
 † Two from Inanition (in Vavuniya), 1 each from Thrush (in Moratuwa), Erysipelas (in Jaffna), and Indigestion (in Weligama).  
 ‡ This includes, besides the 17 deaths described in Table IV. footnote (†), 3 from Remittent Fever (1 each in Negombo, Jaffna, and Tangalla), 3 from Abscess (1 in Negombo, 2 in Weligama), 3 from Thrush (in Moratuwa), 3 from Obstruction of Intestine (1 each in Kalutara, Mullaitivu, and Trincomalee), 2 from Congenital Syphilis (1 each in Kandy and Galle), 2 from Worms (1 each in Negombo and Galle), 2 from Erysipelas (1 each in Jaffna and Batticaloa), and 1 each from Whooping Cough and Dropsy. (in Moratuwa), Nephritis, and Peritonitis (in Jaffna), and Ulceration of Intestines (in Nuwara Eliya).



Table III.—Number of Births and Deaths registered during the Month of March, 1909, 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 to December, 1908, in each Ward of the Colombo Municipality.

Wards.	Population (inclusive of the Military) at the Census of 1901.	Population estimated to the middle of 1909 by Intercensal Increase.	Total Births registered.		Total Deaths including Deaths in Hospitals and Jails.		Deaths registered in Hospitals and Jails.	Total Deaths excluding Deaths (if any) of Estate Coolies and Non-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.	Crude Death-rate.				Corrected Death-rate*.			
											Average January to December, 1908.	March, 1909.				Average January to December, 1908.	March, 1909.	
			Average January to December, 1908.	March, 1909.	Average January to December, 1908.	March, 1909.			Average January to December, 1908.	March, 1909.	Average January to December, 1908.	March, 1909.						
Colombo Town ..	155,869	188,872	229	211	440	272	178	450	151†	382	25.54	28.17	33.57	24.46	27.22	98	356	223
Fort and Galle Face	2,285	2,285§	—	—	—	1	—	1	—	1	7.42	—	8.79	5.15	—	—	278	—
Pettah ..	7,561	7,561§	1	5	6	4	3	7	—	7	5.94	9.34	11.63	10.90	—	1	465	167
St. Sebastian ..	9,349	10,709	15	7	22	18	7	25	1	25	22.22	24.18	24.31	27.48	—	8	339	364
St. Paul's ..	20,260	24,285	21	19	40	22	21	43	2	43	18.83	19.41	25.17	20.87	—	13	417	325
Kotahena ..	33,355	38,666	33	39	72	28	23	51	2	51	22.88	21.92	26.50	15.53	—	12	351	167
New Bazaar ..	17,470	20,404	20	21	41	24	9	33	1	33	22.66	23.66	33.02	19.04	—	10	459	244
Maradana Hospitals			47	39	86	96	45	141	141	73	—	—	—	—	—	15	—	—
Maradana (exclusive of Hospitals) ..	30,381	37,549	51	38	89	44	42	86	2	86	22.36	27.90	31.67	26.96	—	27	438	303
Slave Island ..	16,927	20,286	21	22	43	23	13	36	1	36	26.57	24.95	30.29	20.89	—	8	361	186
Kollupitiya ..	18,281	23,010	20	21	41	12	15	27	1	27	15.92	20.44	24.15	13.46	—	4	331	98

\* For explanation of "corrected death-rate" vide para. 9 of report. The population of the several wards of the town not being available by age- and sex-constitution, their corrected death-rates cannot be calculated.

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

‡ Includes ten deaths of town residents, of which 9 occurred in the Infectious Diseases Hospital and the other in the Enteric Hospital, both at Kanatta, registered by an extra-urban Registrar.

§ 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 March, 1909, in each Ward and Race of the Colombo Municipality.

Causes of Deaths.	Colombo Town.	Ward.								Deaths among all Races.									
		Fort and Galle Face.	Pettah.	St. 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>	450*	1	7	25	43	51	33	141	86	36	27	5	22	199	119	72	11	22	
<b>I.—Infantile Mortality</b>	98	—	1	8	13	12	10	15	27	8	4	—	6	41	24	23	2	2	
<i>A.—One Week and under.</i>																			
1. Prematurity	3				1	1		1	1					3	1	2	1		
2. Debility	7				1			3	1	1				3	1	1			
3. Convulsions	7								6					2	4	1			
4. Diarrhoea	—																		
5. Tetanus	8			3	2	1	2						1	2	2	3			
6. Bronchitis	—																		
7. Pneumonia	—																		
8. Other Causes	—																		
<i>B.—Over 1 Week and under 1 Year.</i>																			
1. Prematurity	1					1		5	1	3				1	2				
2. Debility	9								8	2				6	6				
3. Convulsions	23			2	4	3	2		3	2	2		2	11	6	4			1
4. Diarrhoea	5					1			3		1			2	1	3			
5. Tetanus	3			1	2										1	2			
6. Bronchitis	7		1		1		2	3	2				1	2	2	2			
7. Pneumonia	8			2	3	3	3		5	2			1	4	2	1			
8. Other Causes	17†							3	3	2			1	5	4	5			1
<b>II.—General Mortality (1 Year and over)</b>	352	1	6	17	30	39	23	126	59	28	23	5	16	158	95	49	9	20	
1. Smallpox	7				1	2			2	1	1			3	3	1			
2. Chickenpox	—																		
3. Measles	—								2										
4. Influenza	2								2					1					

\* Includes 10 deaths of town residents, 9 of which occurred in the Infectious Diseases Hospital, 7 from Smallpox (3 Sinhalese, 3 Tamils, and 1 Moor), 2 each from Kotahena and Maradana, and 1 each from St. Paul's, Slave Island, and Kollupitiya; 1 from Pneumonia of a Sinhalese from New Bazaar; 1 from Accidental Burn of a Cochin from St. Paul's; and the other in the Enteric Hospital, both at Kanatta registered by an extra-urban Registrar.

† Seven deaths from Enteritis (4 in Maradana exclusive of Hospitals, 2 in Maradana Hospitals, and 1 in Kotahena), 2 from Dysentery, (in St. Paul's) and 1 each from Accidental Burn (in St. Paul's), Inanition and Worms (in Kotahena), Accidental Drowning, Septicæmia and Nephritis (in New Bazaar), Enteric Fever (in Maradana, Hospitals) and Dyspepsia (in Maradana exclusive of Hospitals).

Table IV.—Causes of Deaths registered during the Month of March, 1909, in each Ward and Race of the Colombo Municipality—*contd.*

Causes of Death.	Wards.										Deaths among all Races.								
	Colombo Town.	Fort and Galle Face.	Pettah.	St. 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 ..	20			2	1	1	1	11	1	1	1	2	1	9	3	4			1
6. Enteric Fever ..	2			1	1	1	1	1	1	1	1	1	1	1		4			1
7. Remittent Fever ..																			
8. Ague ..	3							1							1	2			
9. Malarial Cachexia ..				1				1											
10. Cholera ..							2	9	2	1	3			15	3	3			1
11. Diarrhoea ..	22			1				9						5	4				1
12. Dysentery ..	10							9			1			32	9	11			1
13. Doehminus Duodenalis ..								16	13	5	7			2	1	1			1
14. Cancer ..	58		3	4	4	5	1	1	1	2	1			2	3	1			4
15. Phthisis ..	3							1	2	2	1			7	1	1			
16. Other Tubercular Diseases ..	6							1	2	1	2			3	3	1			
17. Anæmia ..	11							2	3	1	2			7	1	1			
18. Diabetes ..	2							1	2	1	1			1	1	1			
19. Convulsions ..	8							2	3	1	2			3	1	1			
20. Tetanus ..	50			2	4	7	2	16	9	1	1			14	19	2			
21. Bronchitis ..	3			4	4	1	4	2	2	3	1			1	2	1			
22. Pneumonia ..	7				3	2	1	1	1					3	3	1			
23. Other Diseases of Respiratory System ..	1							1	1					1	2	1			
24. Bright's Disease and Nephritis ..	5		2	4	4	1	4	2	2	3	1			1	2	1			3
25. Puerperal Convulsions ..	1				3	2	1	1	1					3	3	1			
26. Puerperal Fever ..	5				1			2	1	1				4	1	1			
27. Miscarriage ..																			
28. Other and undefined Accidents of Child-birth ..	3							1	2					2	1				
29. Starvation ..								4	1					4	2				
30. Accidents or Negligence ..	6			1				1	1					1					
31. Homicide ..	1							1						1					
32. Suicide ..								1						1					
33. Execution ..								1						1					
34. All other Causes ..	121*	1	1	5	9	12	9	48	18	12	6	3	9	48	39	10			9

\* Here are included 17 deaths from Old Age, 12 from Enteritis, 9 from Worms, 4 from Cirrhosis of Liver, and 3 from Paralysis.