

# SUPPLEMENT

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## VITAL STATISTICS OF TOWNS IN CEYLON IN THE MONTH OF NOVEMBER, 1908.

### REPORT OF THE REGISTRAR-GENERAL.

THIS report deals with the Vital Statistics of the several 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. This system was commenced on January 1, 1893, in the town of Colombo, under the Ordinance No. 20 of 1891, and has been gradually extended till it now embraces 31 towns.

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, with mean temperature and rainfall of each town.

3. Table III. gives similar information as regards each ward in the Colombo Municipality.

4. The estimated population of the 31 towns is 476,265, or more than one-ninth of the total population of the Island. The population of Colombo (180,262) is a little less than two-thirds of the population of all the other towns taken together (296,003).

#### Births.

5. The births registered in the 31 towns during the month numbered 1,300, of which 674 were of males and 626 of females, and corresponded to an annual birth-rate per 1,000 of 33·91, as against 30·88 during the preceding month, 31·94 in the corresponding month of last year, and 30·29 the average for the fifteen months, July, 1907, to September, 1908. Of the towns, excluding Vavuniya and Lunugala, which have a population under 1,000, the highest birth-rate was observed in Matara (61·55 against average 38·94), and the lowest in "Hatton and Dikoya" (16·42 against average 10·87). In the other towns the birth-rate ranged from 55·15 in Jaffna (average 40·84), 47·32 in Kegalla (average 29·64), 42·12 in Nawalapitiya (average 24·98), and 41·88 Weligama (average 23·39), to 23·65 in Badulla (average 28·39), 22·37 in Kalpitiya (average 25·54), 19·77 in Nuwara Eliya (average 15·62), and 18·22 in Mannar (average 34·64).

6. The town of Colombo, where the births registered numbered 407, of which 209 were of males and 198 of females, records a birth-rate of 27·54 per mille per annum, as against 25·02 in the preceding month, 28·71 in the corresponding month of last year, and 25·19 the average for the fifteen months (July, 1907, to September, 1908). The highest birth-rate was in Slave Island Ward (35·65, average 26·18), and the lowest in Pettah (14·52, average 4·92). In the other wards the birth-rate ranged from 27·29 in Kotahena (average 23·15) to 16·01 in Fort and Galle Face Ward (average 5·81). The average given for the wards is for the nine months, January to September, 1908, as the monthly statistics for wards began to be recorded since the beginning of this period, though they had been previously recorded by the quarter and the year.

#### Deaths.

7. The number of deaths registered in the 31 towns during the month was 1,725, of which 951 were of males and 774 of females, and corresponded to an annual death-rate of 38·45 per mille, the highest recorded since July, 1907, when monthly statistics were first published. The rate is nearly one-fourth higher than the average (31·40) for the fifteen months, July, 1907, to September, 1908. 578 of the total deaths or one-third occurred in hospitals (and 10 deaths in jails), and exaggerated the normal mortality of the towns.

8. Corrected death-rates as well as crude death-rates are shown. 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.

9. Of the towns, excluding Vavuniya and Lunugala, the highest death-rate was in Kurunegala (103·01 against average 45·80), and the lowest in Nuwara Eliya (7·97 average 15·96). In the other towns the death-rate ranged from 72·62 in Gampola (average 49·47), 62·02 in Matale (average 41·70), 60·63 in Anuradhapura (average 53·64), 56·90 in Mullaitivu (average 51·81), and 50·11 in Puttalam (average 40·71), to 23·88 in Moratuwa (average 20·85), 22·88 in Galle (average 28·93), 22·14 in Ratnapura (average 37·99), 21·13 in Weligama (average 15·60), 19·73 in Kegalla (average 20·82), and 14·35 in Nawalapitiya (average 25·04).

10. In the town of Colombo the deaths registered numbered 641, of which 350 were of males and 291 of females, corresponding to an annual corrected death-rate of 43·61 per 1,000 per annum, the highest recorded since monthly statistics began to be published. The rate is nearly 25 per cent. higher than the average (34·37), for the fifteen months, July, 1907, to September, 1908. Omitting the Fort and Galle Face Ward and the Pettah Ward, which contain a population mainly adult and floating, St. Sebastian shows this month the lowest crude death-rate (23·15 average 22·88), and Maradana, exclusive of hospitals, the highest rate (42·32, average 29·74). In the other wards the death-rate ranged from 25·37 in Kotahena (average 25·92) to 38·98 in New Bazaar (average 30·53).

### Infantile Mortality.

11. The infantile mortality for the 31 towns in the month was equal to a rate of 280 per 1,000 births registered, as against 284 in the previous month, 234 in the corresponding month of last year, and 244 the average for the fifteen months July, 1907, to September, 1908. In the towns having an estimated population of 5,000 or more the mortality ranged from 592 in Kurunegala (average 274), 390 in Colombo (average 319), 385 in Matale (average 211), 338 in Kandy (average 243), and 333 in Puttalam (average 284), to 175 in Kalutara (average 160), 175 in Galle (average 203), 59 in Weligama (average 224), and 15 in Matara (average 137).

12. The infantile mortality given in Table III. for each ward in the city of Colombo enables a comparison to be made of the health of the various wards. The lowest mortality was observed in Slave Island (276 per 1,000 against average 369), followed by Kotahena (306, average 342), and the highest mortality was in New Bazaar (583, average 419), followed by St. Paul's (543, average 370).

### Causes of Death.

13. 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 other mortality.

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

15. *Infants*.—Out of the 1,725 deaths from all causes in the 31 towns, 364 or a little over one-fifth were among infants under 1 year. Of these, the chief causes were 115 *Convulsions* (of which 49 were in Colombo, 14 in Galle, 7 in Negombo, 6 each in Kandy and Trincomale); 61 *Debility* (of which 25 in Colombo, 11 in Jaffna, 7 in Kurunegala); 47 *Prematurity* (of which 13 in Colombo, 9 in Jaffna, 8 in Kandy, 5 in Moratuwa); 29 *Tetanus* (of which 13 in Colombo, 12 in Jaffna); 24 *Diarrhœa* (of which 15 in Colombo); 23 *Pneumonia* (of which 11 in Colombo, 4 in Moratuwa); and 15 *Bronchitis* (of which 8 in Colombo, 3 in Jaffna).

16. In the town of Colombo *Convulsions* accounted for the highest mortality, viz., 49, which were distributed as follows:—11 in St. Paul's, 10 in Maradana exclusive of hospitals, 8 in New Bazaar, 7 in Kollupitiya, 6 in Slave Island, 5 in Kotahena, and 1 each in Pettah and St. Sebastian. The next highest mortality (25) was from *Debility* (9 in Maradana hospitals, 5 in St. Paul's, 4 in New Bazaar), followed by *Prematurity*, 13 (5 in Maradana hospitals, 4 in Kotahena, 2 in Maradana exclusive of hospitals); *Tetanus* 13 (5 in St. Paul's, 4 in New Bazaar, 3 in Kotahena); *Pneumonia* 11 (3 in Maradana hospitals, 2 each in Kotahena, Maradana exclusive of hospitals, and Slave Island); *Diarrhœa* 15 (4 each in Kotahena, Maradana hospitals, and Slave Island); *Bronchitis* 8.

17. *General Mortality (One Year and over)*.—Out of the 1,361 deaths of persons one year and over in age, there were 324 due to *Diarrhœa* and *Dysentery*, of which 87 were in Colombo, 37 in Kandy, 27 in Kurunegala, 20 in Matale, 14 in Negombo, 13 in Matara; 151 due to *Pneumonia*, of which 60 were in Colombo, 13 in Kurunegala, 12 in Kandy, 7 in Galle; 160 to *Phthisis*, of which 64 were in Colombo, 9 each in Kandy and Galle, 5 in Matara; 67 to *Doehmius Duodenalis*, of which 57 were among Tamils, almost all of whom were coolies; 61 to *Malarial Cachexia*, of which 23 were in Matale, 11 in Kurunegala, 4 in Jaffna; 60 to *Enteric Fever*, of which 44 were in Colombo and 8 in Moratuwa; 35 to *Remittent Fever*, of which 4 each were in Kurunegala and Anuradhapura, 3 each in Colombo, Negombo, and Batticaloa; 30 to *Smallpox*, of which 16 were in Colombo, 9 in Kandy; 27 to *Bronchitis*, of which 10 were in Colombo, 4 in Jaffna; 19 to *Bright's Disease* and *Nephritis*, of which 9 were in Colombo, 3 in Kandy; and 13 to *Anæmia*, of which 5 were in Negombo, 3 in Kalutara.

18. In the town of Colombo the highest mortality was from *Phthisis* (64), of which 18 were in Maradana exclusive of hospitals, 13 in Maradana hospitals, 8 in New Bazaar, 7 in Kollupitiya, 6 in Slave Island, 5 each in St. Paul's and Kotahena; followed by *Pneumonia* (60), of which 16 in Maradana hospitals, 14 in Maradana exclusive of hospitals, 10 in St. Paul's, 7 in Kotahena, 5 in New Bazaar; *Diarrhœa* (60), of which 33 were in Maradana hospitals, 9 in Maradana exclusive of hospitals, 8 in Kotahena; *Enteric Fever* (44), of which 15 in Maradana hospitals, 9 in Kollupitiya, 7 in Maradana exclusive of hospitals, 5 in St. Sebastian, 3 in St. Paul's, 2 in New Bazaar, and 1 each in Pettah, Kotahena, and Slave Island. Altogether in this and the two preceding months there have been over 352 cases reported to the Municipal authorities, and 117 deaths registered from Enteric Fever.

19. *Smallpox*.—In the month under review 16 deaths (as against 18 in the preceding month and 25 in the month previous) were registered in the town of Colombo as due to Smallpox, all of which occurred in the Infectious Diseases Hospital, Kanatta (9 from Maradana exclusive of hospitals, 3 each from St. Paul's and Kollupitiya, and 1 from St. Sebastian). Altogether in this and the two preceding months there have been reported 276 cases to the Municipal authorities, and 58 deaths were registered from this cause.

20. *Cholera*.—In the month under review 10 deaths were registered as due to Cholera, of which 6 were in the Welikada jail and the 4 others in New Bazaar. The former occurred in the Borella Convict Hospital, and one of the latter in the Infectious Diseases Hospital at Kanatta. The epidemic broke out about the middle of the month. Its origin has not yet been ascertained.

21. The other chief causes of deaths in the Colombo town were *Dysentery* 27 (10 in Maradana hospitals, 5 in Maradana exclusive of hospitals, 4 in St. Paul's, 3 in New Bazaar); *Doehmius Duodenalis* 12 (9 in Maradana hospitals, 2 in Kotahena); *Bronchitis* 10 (6 in St. Paul's); and *Bright's Disease* and *Nephritis* 9 (4 in Maradana hospitals, 2 in St. Paul's).

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 more than 20 per cent., *Bronchitis* and *Pneumonia* more than 12 per cent., *Infantile Convulsions* nearly 8 per cent., various kinds of *Fever* nearly 7 per cent., *Phthisis* more than 6 per cent., and *Debility* nearly 6 per cent.

23. Of the total number of deaths at all ages in the town of Colombo, *Diarrhœa* and *Dysentery* accounted for more than 16 per cent., *Bronchitis* and *Pneumonia* nearly 14 per cent., *Phthisis* more than 10 per cent., *Infantile Convulsions* more than 9 per cent., various kinds of *Fever* nearly 8 per cent., and *Debility* nearly 6 per cent.

I.—Number of Births and Deaths registered during Nov. 1908, 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, and the Mean Temperature and Rainfall observed in each Town of the Island proclaimed under §§ 31-36 of Ord 1 of 1895.

Towns.	Population (exclusive of the Military) at the Census of 1901.	Total Births registered.		Total Deaths including Deaths in Hospitals and Jails.		Deaths registered in Hospitals and Jails.	Fatal Deaths, excluding Deaths 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.†	Mean Temp. per Annum.‡	Rainfall in Inches.‡
		Population estimated to the Middle of 1908 by Inter-censal Increase.		Deaths in Hospitals and Jails.				Crude Death-rate.	Corrected Death-rate.*	Birth-rate.				
		Males.	Females.	Males.	Females.									
<b>All 31 Towns</b>	423,109	674	626	1,300	774	1,725	1,335	33.91	36.39	38.45	364	280		
<i>Western Province.</i>														
Colombo	155,809	309	198	407	291	641	579	27.54	39.18	43.61	159	390	79.0	3.53
Negombo	19,819	30	32	62	29	71	62	36.86	36.80	37.51	14	226	—	3.90
Morakotu	34,139	50	42	92	38	71	71	32.78	25.30	23.88	20	217	—	—
Kalutara	11,500	25	15	40	23	30	38	40.59	38.56	37.57	7	175	—	5.60
Panadura	3,845	6	7	13	9	20	10	36.99	28.45	30.22	4	308	—	—
<i>Central Province.</i>														
Kandy	26,511	32	33	65	71	136	100	26.86	41.33	43.34	22	338	74.2	2.72
Gampola	3,791	8	4	12	10	26	26	31.68	68.65	72.62	4	333	—	3.90
Nawalapitiya	3,454	5	9	14	8	19	4	42.12	12.05	14.35	3	214	—	—
Hatton and Dikoya	2,858	3	2	5	7	12	2	16.42	6.57	—	1	200	—	5.74
Matale	4,951	10	3	13	47	74	25	28.30	54.42	62.02	5	335	—	3.98
Nuwara Eliya	5,072	7	6	13	4	5	4	19.77	6.08	7.97	3	231	58.7	2.26
<i>Northern Province.</i>														
Jaffna	33,879	96	04	160	49	98	95	55.15	32.74	34.50	46	288	78.6	3.00
Mannar	3,338	4	1	5	7	11	11	18.22	40.00	45.77	2	400	79.7	5.58
Mullaitivu	1,308	2	1	3	3	6	0	25.98	51.97	56.90	—	—	—	0.68
Vavuniya	566	2	—	2	4	8	5	40.91	102.29	123.01	1	—	—	4.16
<i>Southern Province.</i>														
Galle	37,165	59	61	120	38	89	77	36.47	23.40	22.88	21	175	78.1	3.50
Matara	11,848	26	41	67	14	39	28	61.55	25.72	24.90	1	15	—	6.82
Weligama	7,430	16	18	34	9	19	19	41.88	23.40	21.13	2	59	—	—
Hambantota	2,843	4	6	10	5	10	6	39.81	23.88	23.00	1	100	79.8	4.59
Tangalla	2,333	3	3	6	4	8	8	27.76	37.02	39.11	2	333	—	4.16
<i>Eastern Province.</i>														
Batticaloa	9,969	15	12	27	23	35	35	31.48	40.81	42.09	5	185	78.4	9.93
Trincomalee	11,887	14	13	27	15	31	31	29.08	33.39	38.73	6	222	79.4	5.38
<i>North-Western Province.</i>														
Kurunegala	6,483	12	15	27	33	87	58	40.71	87.46	103.01	16	592	79.2	7.45
Puttalam	5,115	6	6	12	16	26	21	27.97	48.95	50.11	4	333	78.6	4.72
Kalpitiya	1,487	1	2	3	4	7	7	22.37	52.20	—	3	—	—	—
Chilaw	4,168	5	8	13	9	17	17	35.03	45.82	46.67	2	154	—	No records
<i>North-Central Province.</i>														
Anuradhapura	3,672	8	5	13	14	25	21	32.56	52.61	60.63	5	385	77.1	5.18
<i>Province of Uva.</i>														
Badulla	5,924	6	7	13	16	29	17	23.65	30.93	31.63	3	231	70.8	4.53
Lunugala	—	—	—	—	6	14	—	—	—	—	—	—	—	—
<i>Province of Sabaragamuwa.</i>														
Ratnapura	4,084	6	6	12	17	29	8	32.10	21.40	22.14	2	167	80.1	10.55
Kegalla	2,340	4	6	10	11	21	4	47.32	18.93	19.73	—	—	—	—

\* By "corrected rate" is here 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 whole Island, and also excluding the deaths in hospitals of estate coolies and other non-residents.  
 † In each of these columns blanks appear against towns which do not possess observatories or rain gauges.  
 ‡ Includes 20 deaths of Colombo town residents (18 adults, and 2 infants of 6 months and one year respectively), which occurred in the Infectious Disease Hospital Kanatta, (outside the town), and were registered by an extra-urban Registrar.  
 § The population of "Hatton and Dikoya," Kalpitiya, and Lunugala towns at the Census of 1901 not being available by age- and sex-constitution, their corrected death-rates cannot be calculated. The death-rate given for "All Towns" is, therefore, independent of these three towns, but is scarcely affected by their rates owing to the smallness of their population.  
 ¶ 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 1901-1908. Their population estimated for 1903 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.

Table II.—Causes of Deaths registered during November, 1908, in each Town of the Island proclaimed under Sections 31-36 of Ordinance No. 1 of 1895.

Causes of Deaths.	All 31 Towns										Deaths among all Races.																												
	Western Province.					Central Province.					Southern Province.					Eastern Province.					North-Western Province.					North-Central Province.					Province of Sabaragamuwa.								
	Colombo.	Negombo.	Moretuwa.	Kalutara.	Panadura.	Kandy.	Gampola.	Nawalapitiya.	Hatton and Dikoya.	Matale.	Nuwara Eliya.	Jaffna.	Manner.	Mullaitivu.	Vavuniya.	Galle.	Matura.	Welligama.	Hambantota.	Tangalla.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Kalpitiya.	Chilaw.	Anuradhapura.	Badulla.	Lunugala.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	
All Causes	1,725	641*	71	39	20	186	26	19	12	74	5	98	11	9	8	89	38	19	10	8	35	31	87	26	7	17	25	29	14	21	12	59	811	597	216	36	24		
I.—Infantile Mortality	364	159	14	20	7	4	22	4	3	1	5	3	46	2	1	21	1	2	1	2	5	6	16	4	3	2	5	3	2	—	—	10	186	96	59	11	2		
A.—One Week and under.	36	10	—	5	1	—	3	2	—	—	—	9	—	—	—	4	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	23	9	4	—	—		
1. Prematurity	40	16	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	6	1	—	—	—	—	—	—	—	12	17	9	1	—	—		
2. Debility	37	16	2	—	—	—	1	2	1	—	—	8	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17	12	7	—	—	—		
3. Convulsions	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Diarrhoea	16	7	—	3	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other causes	6†	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
B.—Over 1 Week and under 1 Year.	11	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1. Prematurity	21	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Debility	78	33	5	4	3	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Convulsions	23	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diarrhoea	13	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	14	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	22	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	44†	22	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8. Other causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
II.—General Mortality (1 Year and over)	1,361	482	57	51	32	16	114	22	16	11	69	25	9	7	68	37	17	9	6	30	25	71	22	4	15	20	26	14	27	21	12	49	625	471	157	25	22		
1. Smallpox	30	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5. Simple Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

\* This includes 20 deaths of Colombo town residents, which occurred in the Infectious Diseases Hospital, Kanatta, vide Table IV. footnote (\*).

† Four from Insanition, 1 each from Tuberculosis and Exhaustion.

‡ This includes, besides the 22 deaths described in Table IV. footnote (†), 3 deaths from Dysentery (1 each in Mannar, Puttalam, and Kalpitiya), 3 from Fever and 2 from Erysipelas in Jaffna, 2 from Worms (1 each in Negombo and Kandy), 2 from Thrush in Negombo, 1 each from Whooping Cough and Peritonitis in Moratuwa, 1 each from Gastro-enteritis, Smallpox, and Obstruction of Bowels in Kandy, 1 from Ascariis Lumbricoides in Ratnapura, 1 from Teething in Tangalla, 1 from Valve Disease in Hatton and Dikoya, and 1 each from Malarial Fever and Asthma in Jaffna.



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

Wards.	Population (inclusive of the Military) at the Census of 1901.	Population estimated to the middle of 1908 by Inter-censal 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 of Age to 1,000 Births registered.†			
			Males.	Females.	Males.	Females.			Persons.	Persons.	Crude Death-rate.*		Corrected Death-rate.*	Deaths of Children under One Year.	
															Deaths of Children under One Year.
Colombo Town	155,869	180,262	209	198	407	350	291	641	184‡	579	27.5‡	39.18	43.61	159	391
Fort and Galle Face	2,285	2,285§	1	2	3	6	1	7	1	4	16.01	21.35	—	—	—
Pettah	7,561	7,561§	5	4	9	6	2	8	—	8	14.52	12.90	—	4	444
St. Sebastian	9,349	10,536	8	7	15	9	11	20	1	20	17.37	23.15	—	5	333
St. Paul's	20,260	23,740	31	15	46	40	33	73	3	73	23.64	37.51	—	25	543
Kotahena	33,355	37,987	35	50	85	40	39	79	—	79	27.29	25.37	—	26	306
New Bazaar	17,470	20,027	20	16	36	36	28	64	1	64	21.93	38.98	—	21	583
Maradana Hospitals	30,381	36,606	27	39	66	113	51	164	164	105	—	—	—	23	—
Maradana (exclusive of Hospitals)	16,927	19,804	34	22	56	32	75	127	12	127	18.66	42.32	—	27	482
Slave Island	18,281	22,896	31	27	58	25	21	46	—	46	35.65	28.27	—	16	276
Kollupitiya	18,281	22,896	17	16	33	23	30	53	2	53	17.58	23.24	—	12	363

\* For explanation of "corrected death-rate" vide Table I. Footnote marked (\*). The population of the several wards of the town at the Census of 1901 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 twenty deaths of town residents who died in the Infectious Diseases Hospital, Kanatta, and were 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.

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Table IV.—Causes of Deaths registered during the Month of November, 1908, in each Ward and Race of the Colombo Municipality.

Causes of Deaths.	Ward.										Deaths among all Races.								
	Colombo Town.	Fort and Galle Race.	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>	641*	7	8	20	73	79	64	164	127	46	53	11	46	310	142	91	23	13	
<b>I.—Infantile Mortality</b>	159	—	4	5	25	26	21	23	27	16	12	—	3	84	35	23	8	1	
<i>A.—One Week and under.</i>																			
1. Prematurity	10	—	1	—	1	2	—	4†	2	—	—	—	—	8	2	—	—	—	—
2. Debility	16	—	—	2	5	1	3	5	—	—	—	—	—	5	4	—	—	—	—
3. Convulsions	16	—	—	—	3	2	—	—	6	3	2	—	—	8	6	2	—	—	—
4. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	7	—	1	—	4	—	2	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other Causes	3†	—	—	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—
<b>II.—Over 1 Week and under 1 Year.</b>																			
1. Prematurity.	3	—	—	—	—	2	—	1	—	—	—	—	—	3	—	—	—	—	—
2. Debility	9	—	—	—	—	—	—	4	2	—	—	—	—	4	2	—	—	—	—
3. Convulsions	33	—	—	—	8	3	8	—	4	—	—	—	—	18	7	6	—	—	—
4. Diarrhoea	15	—	—	—	1	4	—	4	1	—	—	—	—	6	3	3	—	—	—
5. Tetanus	6	—	—	—	1	3	2	—	—	—	—	—	—	6	—	—	—	—	—
6. Bronchitis	8	—	—	—	1	1	3	—	—	—	—	—	—	5	—	—	—	—	—
7. Pneumonia	10	—	—	—	1	2	1	2	2	—	—	—	—	4	3	1	—	—	—
8. Other Causes	22†	—	1	2	—	4	1	2	8	2	2	—	—	17	1	1	—	—	—
<b>General Mortality (1 Year and over)</b>	482	7	4	15	48	53	43	141	100	30	41	11	38	226	107	68	15	17	
1. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Chickenpox	16	—	—	1	3	—	—	—	9	—	3	—	2	11	2	1	—	—	—
3. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

\* Includes 20 deaths of town residents, which occurred in the Infectious Diseases Hospital at Kanatta and were registered by an extra-urban Registrar, viz., 16 deaths from Smallpox (2 Burghers, 11 Sinhalese, 2 Tamils, and 1 Moor), 10 from Maradana, 3 from St. Paul's, 2 from Kollupitiya, and 1 from St. Sebastian; 3 from Diarrhoea (2 Tamils and 1 Malay) 2 from Maradana and 1 from Fort; and 1 from Cholera of a Sinhalese from New Bazaar.

† Two from Inanition (a Tamil and a Moor from Kotahena), and 1 from Tuberculosis (a Sinhalese from Maradana).  
 ‡ Seven deaths from Enteritis (5 in Maradana and 1 each in Kotahena and Slave Island), 3 from Worms (1 each from St. Sebastian, Kotahena, and Slave Island), 2 from Malnutrition (in Kotahena and Maradana) and 1 each from Nephritis (in Pettah), Stomatitis (in St. Sebastian), Dysentery (in Kotahena), Enteric Fever (in New Bazaar), Pyaemia and Meningitis (in Maradana Hospitals), Acute Laryngeal Catarrh, and Smallpox (Maradana) and Influenza and Congenital Syphilis (in Kollupitiya).

Table IV—Causes of Deaths registered during the Month of November, 1908, in each Ward and Race of the Colombo Municipality—contd.

Causes of Death.	Colombo Town.	Wards.								Deaths among all Races.										
		Fort and Galle Face.	Pettah.	St. Sebastian.	St. Paul's.	Kothena.	New Bazaar.	Maradana Hospitals.	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Europeans.	Burghers.	Sinhalese.	Tamils.	Mours.	Malays.	Others.		
<b>II.—General Mortality (1 Year and over)—contd.</b>																				
5. Simple Fever .. .. .	2																			
6. Enteric Fever .. .. .	44																			
7. Remittent Fever .. .. .	3																			
8. Ague .. .. .	4																			
9. Malarial Cachexia .. .. .	10																			
10. Cholera .. .. .	60																			
11. Diarrhoea .. .. .	27																			
12. Dysentery Duodenalis .. .. .	12																			
13. Doehrnus Duodenalis .. .. .	1																			
14. Cancer .. .. .	64																			
15. Phthisis .. .. .	4																			
16. Other Tubercular Diseases .. .. .	1																			
17. Anæmia .. .. .	1																			
18. Diabetes Mellitus .. .. .	10																			
19. Convulsions .. .. .	3																			
20. Tetanus .. .. .	10																			
21. Bronchitis .. .. .	10																			
22. Pneumonia .. .. .	60																			
23. Other Diseases of Respiratory System .. .. .	9																			
24. Bright's Disease and Nephritis .. .. .	2																			
25. Puerperal Convulsions .. .. .	1																			
26. Puerperal Fever .. .. .	2																			
27. Miscarriage .. .. .	1																			
28. Other and undefined Accidents of Child-birth .. .. .	4																			
29. Starvation .. .. .	1																			
30. Accidents or Negligence .. .. .	1																			
31. Homicide .. .. .	3																			
32. Suicide .. .. .	131*																			
33. Execution .. .. .																				
34. All other Causes .. .. .																				

\* Here are included 39 deaths from Old Age, 11 from Worms, 8 from Enteritis, 6 from Paralysis, 5 from General Dropsy, and 4 from Diseases of the Liver.