

## SUPPLEMENT

TO

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## PART I.

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### VITAL STATISTICS OF TOWNS IN CEYLON IN THE MONTH OF MAY, 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).

#### Births.

5. The births registered in the 31 towns during the month numbered 1,159—of which 591 were males and 568 females—and corresponded to an annual birth-rate per 1,000 of 28·18, as against 26·95 during the preceding month, 30·63 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 and Lunugala, which have a population under 1,000), the highest birth-rate was in Mannar (59·96, average 34·99), and the lowest in "Hatton and Dikoya" (3·07, average 17·69). In the other towns the birth-rate ranged from 49·81 in Mullaittivu (average 29·40), 42·74 in Puttalam (average 38·16), 42·46 in Jaffna (average 42·58), and 38·88 in Negombo (average 43·92), to 18·08 in Kegalla (average 29·39), 17·98 in Nuwara Eliya (average 21·39), 16·33 in Anuradhapura (average 26·42), and 14·25 in Kalpitiya (average 22·93).

6. The town of Colombo, where the births numbered 347—of which 199 were males and 148 females—records a birth-rate of 22·22, as against 21·90 in the preceding month, 24·63 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 (25·40, average 22·36), and the lowest in Pettah (3·11, average 5·94), while in the Fort and Galle Face Ward there were no births registered. In the other wards the birth-rate ranged from 22·05 in Slave Island (average 26·57) to 10·99 in St. Sebastian (average 22·22). The low birth-rate in the Fort and Galle Face and Pettah Wards is due to their population being mainly male adult and floating.

#### Deaths.

7. The number of deaths registered in the 31 towns during the month was 1,402—of which 780 were males and 622 females—and corresponded to an annual death-rate of 28·51 per mille, as against 29·28 during the preceding month, 32·07 in the corresponding month of last year, and 32·47 average for the eighteen months, July, 1907, to December, 1908. 443 of the total deaths or a little less than one-third occurred in hospitals (and 9 deaths in jails), and exaggerated the normal mortality of the town.

8. 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 hospital 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. The death-rate for all towns this month (28·51) is a slight improvement on the previous month (29·28), and more so on the mean (32·47) for the eighteen months, July, 1907, to December, 1908. The improvement on the mean-rate is noticeable in 17 out of the 31 towns, the principal exceptions being Tangalla, Vavuniya, Mannar, Batticaloa, Trincomalee, Matara, and Gampola. The death-rate in Tangalla is very high, and has been abnormal since March last. Having declined from a mean-rate of 37·96 to 32·58 in January, and further to 15·46 in February, it mounted suddenly to 69·81 in March, and, after a slight improvement in April (62·52), leaped up in the month under review to 144·30, or nearly four times the mean-rate. The exceptional unhealthiness is attributed to a severe epidemic of fever, which has been prevalent from March last. The cause of this outbreak has not yet been ascertained.

10. While Tangalla shows the highest death-rate, the lowest was, strangely enough, in Hambantota (7·99, a considerable fall on its average 31·92). In the other towns the death-rate ranged from 63·40 in Kurunegala (average 57·49), 63·16 in Gampola (average 52·64), 52·35 in Mannar (average 33·14), and 51·10 in Anuradhapura (average 56·16), to 19·93 in Nuwara Eliya (average 15·14), 18·65 in Negombo (average 28·66), 18·17 in Mullaittivu (average 49·91), 16·99 in Nawalapitiya (average 24·37), 16·92 in Moratuwa (average 21·59), and 13·14 in Chilaw (average 33·26).

11. In the town of Colombo the deaths registered numbered 482—of which 269 were of males and 213 females—corresponding to an annual corrected death-rate of 28·00 per 1,000 per annum, as against 30·63 during the preceding month, 35·50 in the corresponding month of last year, and 35·71 the average for the eighteen months, July, 1907, to December, 1908. The city, therefore, was healthier than usual, and than in the preceding month. 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 (13·92, average 24·31), and St. Paul's the highest rate (30·09, average 25·17). In the other wards the death-rate ranged from 17·95 in Kollupitiya (average 24·15), 20·40 in Kotahena (average 26·50), to 20·89 in Slave Island (average 30·29) and 24·14 in Maradana, exclusive of hospitals (average 31·67).

#### Infantile Mortality.

12. The infantile mortality of the 31 towns was equal to a rate of 240 per 1,000 births registered, as against 253 in the previous month, 214 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 500 in Matale (average 241), 441 in Batticaloa (average 338), and 293 in Kandy (average 210), to 139 in Moratuwa (average 152), 125 in Weligama (average 155), 94 in Kalutara (average 171), and 88 in Negombo (average 164). Taking the smaller towns (with births 5 and more), the highest infantile mortality (750) was in Tangalla, and the lowest (zero) in Hambantota and Mullaittivu.

13. The infantile mortality in the town of Colombo was 308 per 1,000 births registered, as against 344 in the previous month, 367 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 Maradana, exclusive of hospitals (185 per 1,000 births, average 438), followed by St. Sebastian (200, average 339), and the highest mortality was in Kotahena (517, average 351), followed by St. Paul's (400, average 417).

#### Causes of Death.

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 1,402 deaths from all causes in the 31 towns, 278 or almost one-fifth were among infants under one year. Of these, the chief causes were 81 *Convulsions* (of which 22 in Colombo, 12 each in Galle and Matara, 9 in Kandy); 47 *Debility* (of which 12 in Batticaloa, 11 in Colombo); 25 *Tetanus* (of which 16 in Colombo, 5 in Jaffna); 24 *Premature Birth* (of which 9 in Colombo, 5 in Jaffna); 24 *Pneumonia* (of which 13 in Colombo, 5 in Kandy); 22 *Diarrhoea* (of which 10 in Colombo, 3 in Gampola); and 15 *Bronchitis* (of which 10 in Colombo, 2 in Jaffna).

17. In the town of Colombo *Convulsions* accounted for the highest mortality, viz., 22, which were distributed as follows:—4 each in Kotahena, New Bazaar, Maradana exclusive of hospitals, and Slave Island, 3 in Kollupitiya, 2 in St. Paul's, and 1 in Maradana hospitals. The next highest mortality (16) was from *Tetanus* (4 each in Kotahena and New Bazaar), followed by *Pneumonia* 13 (4 in Kotahena and 3 in Maradana, exclusive of hospitals), *Debility* 11 (4 in Slave Island, 3 in Maradana hospitals), *Bronchitis* 10 (4 in Kotahena), and *Diarrhoea* 10 (3 each in Kotahena and New Bazaar).

18. General Mortality (One Year and over).—Out of the 1,124 deaths of persons one year and over in age, there were 194 due to *Diarrhoea and Dysentery*, of which 30 were in Colombo, 16 in Badulla, 14 in Jaffna, 13 each in Matale and Ratnapura, 12 in Kandy, 11 each in Nawalapitiya and Kurunegala, 10 in Matara; 180 due to *Pneumonia*, of which 62 were in Colombo, 15 in Kurunegala, 14 in Trincomalee, 11 in Galle, 9 in Moratuwa, 8 in Anuradhapura; 119 due to *Phthisis*, of which 69 were in Colombo, 10 in Kandy, 9 in Galle, 5 in Jaffna; 50 to *Remittent Fever*, of which 19 were in Tangalla, 7 in Batticaloa, 6 in Galle, and 5 in Colombo; 43 to *Enteric Fever*, of which 30 were in Colombo, 6 in Moratuwa; 42 to *Dochmias Duodenalis*, of which 33 were among Tamils, almost all of whom were coolies; 38 to *Malarial Cachexia*, of which 9 were in Matale, 8 in Batticaloa, 6 in Kurunegala; 16 to *Bright's Disease and Nephritis*, of which 7 were in Colombo, 2 each in Galle and Badulla; 12 to *Simple Fever*, of which 4 were in Jaffna, 3 in Kandy; and *Bronchitis* 11, of which 5 in Colombo.

19. In the town of Colombo the highest mortality was from *Phthisis* (69), of which 18 each were in Maradana hospitals and Maradana Ward exclusive of hospitals and 9 in Kotahena. The next highest mortality was from *Pneumonia* 62 (18 in Maradana hospitals, 15 in St. Paul's, 10 in Maradana exclusive of hospitals); and *Enteric Fever* 30 (13 in Maradana hospitals, 5 in Maradana exclusive of hospitals). Altogether in this and the two preceding months over 183 cases of Enteric Fever were reported to the Municipal authorities, and 74 deaths were registered from this cause.

20. There were no deaths registered from *Smallpox* during the month. The epidemic has ceased, the last case having occurred on April 16.

21. The other chief causes of death in the town of Colombo were *Dysentery* 17, *Diarrhoea* 13, *Dochmias Duodenalis* 8, and *Bronchitis* 5.

22. Percentage of the Principal Causes of Death at all Ages.—Of the total number of deaths at all ages in the towns, Bronchitis and Pneumonia accounted for nearly 17 per cent, Diarrhoea and Dysentery more than 15 per cent., Phthisis more than 8 per cent., various kinds of Fever almost 8 per cent.. Infantile Convulsions almost 7 per cent., and Debility more than 6 per cent.

23. Of the total number of deaths at all ages in the town of Colombo, Bronchitis and Pneumonia accounted for nearly 19 per cent., Phthisis more than 14 per cent., Diarrhoea and Dysentery more than 8 per cent., Infantile Convulsions more than 6 per cent., and Debility more than 3 per cent.

**Table I.—Number** of Births and Deaths registered during May, 1909, 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, 1908, and the Mean Temperature and Rainfall in the month in each Town of the Island proclaimed under Section 31–36 of Ord. No. 1 of 1895.

Town.	Population estimated to the Middle of 1909 by Intercensal Increase.	Total Births.		Total Deaths.		Birth-rate.		Death-rate.		Deaths of Children under One Year of Age to 1,000 Births.	Mean Temperature.	Rainfall in Inches. <sup>4</sup>
		Males.	Females.	Males.	Females.	Crude, May, 1909.	July, '07, to Dec., 1908.	Corrected.*	July, '07, to Dec., 1908.			
All 31 Towns ..	423,109	484,240	591	568	1,159	780	622	1,402	452	1,110	30·53	28·18
Western Province.											26·98	32·47
Colombo ..	165,869	183,872	199	148	347	239	213	482	149	383	25·23	25·16
Negombo ..	20,589	28	40	68	23	15	8	24	10	32	28·88	18·29
Moratuwa ..	24,809	33	39	72	20	33	53	33	92	53	24·86	17·92
Kalutara ..	12,058	21	11	32	18	12	30	12	22	33	24·35	17·92
Panadure ..	3,845	5	6	11	3	8	11	5	7	35	29·86	19·00
Central Province.											28·31	20·17
Kandy ..	26,511	29,860	41	51	92	65	33	98	29	86	30·20	36·27
Gampola ..	3,791	4,732	7	5	12	16	8	24	10	24	33·63	29·86
Nawalapitiya ..	3,554	4,131	3	7	10	15	7	22	17	5	26·24	28·50
Hatton and Dikoya ..	2,858	3,840	1	—	1	3	—	3	2	3	17·99	3·07
Matale ..	4,951	5,682	1	—	9	10	28	19	47	36	13	31·95
Nuwara Eliya ..	5,072	8,509	8	5	13	6	5	11	4	11	21·39	17·98
Northern Province.											15·22	15·14
Jaffna ..	33,879	35,493	60	68	128	41	39	80	7	75	42·58	42·46
Manner ..	3,338	3,388	11	6	17	12	1	13	3	13	34·99	59·96
Mullaitivu ..	1,308	1,418	4	2	6	2	—	2	—	2	29·40	49·81
Vavuniya ..	566	599	1	—	1	3	2	5	5	5	21·37	19·66
Southern Province.											98·32	87·57
Jalle ..	37,165	40,433	45	54	99	53	51	104	19	91	30·28	28·82
Matara ..	11,848	13,445	21	23	44	22	18	40	6	40	39·93	38·53
Wellawatta ..	10,330	12	24	12	7	2	9	—	9	9	10·99	27·42
Tambaritoa ..	2,843	3,087	3	2	5	1	4	5	2	2	35·82	19·07
Tangalla ..	2,333	2,672	5	3	8	11	20	31	3	31	33·81	35·25
Eastern Province.											136·61	137·96
Batticaloa ..	9,969	10,498	21	13	34	20	24	44	2	42	31·76	38·13
Trincomalee ..	11,887	11,295	17	17	34	22	16	38	—	38	28·47	35·44
North-Western Province.											39·61	45·93
Kurunegala ..	6,483	8,312	5	9	14	32	18	50	28	38	30·34	19·83
Kurultalam ..	5,115	5,234	10	9	19	11	7	18	9	13	38·16	42·74
Kalpitiya ..	1,487	1,652	2	—	2	1	1	2	—	2	22·93	14·25
Chilaw ..	4,168	4,564	5	6	11	3	2	5	2	5	35·62	28·37
North-Central Province.											12·89	13·14
Anuradhapura ..	3,672	5,045	3	4	7	18	7	25	16	19	26·42	16·33
Province of Uva.											44·34	56·16
Badulla ..	5,924	6,797	13	6	19	20	16	36	27	14	24·03	32·91
Unugala ..	—	416*	—	—	5	9	14	—	46·35	—	—	—
Province of Sabaragamuwa.											50·16	—
Gantapura ..	4,084	4,615	4	11	15	21	22	43	34	17	31·60	38·27
Regala ..	2,340	2,664	2	4	10	19	15	5	29·39	18·08	23·55	—

\* For  
III footnotes  
1908, July, 190  
1901-1908. Th  
not enumerated

<sup>†</sup> Infantile death-rates omitted where number of births is less than five. <sup>‡</sup> Blanks indicate that there are no observatories or rain-gauges. <sup>§</sup> See table, p. 105, for details. <sup>\*\*</sup> The population of Luungala town (as now constituted) was 1,907 at the beginning of October, 1907.

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

Causes of Deaths.		Deaths among all Races.											
		Deaths among all Races.											
All 31 Towns.		Provinces of Sambawana.											
		Provinces of Sabar-Uva.											
		North-Central Provinces.											
		North-Western Province.											
		Eastern Province.											
		Southern Province.											
		Northern Province.											
		Central Province.											
		Western Province.											
		All 31 Towns.											
<b>I.—Infantile Mortality</b>		<b>All Causes</b>											
4.—One Week and under.		1,402											
1. Prematurity		38											
2. Debility		53											
3. Convulsions		30											
4. Diarrhoea		24											
5. Tetanus		22											
6. Bronchitis		9											
7. Pneumonia		10											
8. Other causes		8											
<b>B.—Over 1 Week and under 1 Year.</b>		4—											
1. Prematurity		25											
2. Debility		7											
3. Convulsions		53											
4. Diarrhoea		19											
5. Tetanus		22											
6. Bronchitis		6											
7. Pneumonia		10											
8. Other causes		9											
<b>C.—General Mortality (1 Year and over)</b>		375											
1. Smallpox		1,124											
2. Chickenpox		32											
3. Measles		43											
4. Influenza		27											
5. Simple Fever		10											
<b>D.—Other Causes.</b>		2,421											
1. Smallpox		242											
2. Chickenpox		8											
3. Measles		59											
4. Influenza		10											
5. Simple Fever		24											
<b>E.—Other Causes.</b>		32											
1. Smallpox		4											
2. Chickenpox		1											
3. Measles		1											
4. Influenza		1											
5. Simple Fever		1											
<b>F.—Other Causes.</b>		31											
1. Smallpox		56											
2. Chickenpox		12											
3. Measles		1											
4. Influenza		1											
5. Simple Fever		1											
<b>G.—Other Causes.</b>		412											
1. Smallpox		31											
2. Chickenpox		8											
3. Measles		19											
4. Influenza		1											
5. Simple Fever		1											
<b>H.—Other Causes.</b>		13											
1. Smallpox		13											
2. Chickenpox		1											
3. Measles		1											
4. Influenza		1											
5. Simple Fever		1											
<b>I.—Other Causes.</b>		4											
1. Smallpox		4											
2. Chickenpox		1											
3. Measles		1											
4. Influenza		1											
5. Simple Fever		1											
<b>J.—Other Causes.</b>		4											
1. Smallpox		4											
2. Chickenpox		1											
3. Measles		1											
4. Influenza		1											
5. Simple Fever		1											
<b>K.—Other Causes.</b>		4											
1. Smallpox		4											
2. Chickenpox		1											
3. Measles		1											
4. Influenza		1											
5. Simple Fever		1											
<b>L.—General Mortality (1 Year and over)</b>		1,124											
1. Smallpox		375											
2. Chickenpox		242											

<sup>†</sup> One each from Atelectasis, Homicide, and Hemorrhage from Naval Corps in Colombo, from Inanition or Starvation (3 in Partie includes the death of a town resident, which occurred in the Infectious Diseases Hospital, Kandy).

This contains the 13 deaths described in Table IV. foot note (†), 3 from Fever (Kandy, Jaffna and Anuradhapura), 2 from Enteritis in Galle, 2 from Congenital Syphilis (in Moratuwa and Batticaloa), 2 from Erysipelas (in Kandy and Jaffna), and 1 each from Remittent Fever and Dysentery in Batticaloa, Asthma and Abscess in Jaffna, Peritonitis and Rickets in Kandy, Whooping Cough and Nephritis in Moratuwa, Malaria in Tangalla, and Burns (accident) Matale.

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

Causes of Deaths.	All 31 Towns.	Western Province.			Central Province.			Northern Province.			Southern Province.			Eastern Province.			North-Western Province.			North-Central Province.			Province of Uva.			Province of Sabaragamuwa.			Deaths among all Races.		
		Colombo.	Negombo.	Moratuwa.	Kalutara.	Gampola.	Hettan and Nawalapitiya.	Matale.	Dambulla.	Kandy.	Vavuniya.	Mullaitivu.	Trincomalee.	Kurunegala.	Puttalam.	Kalpitiya.	Badulla.	Lunugala.	Ratnapura.	Kegalle.	Tamils.	Mooris.	Malays.	Others.							
<b>II.—General Mortality—<i>contd.</i></b>																															
6. Enteric Fever	43	30	—	6	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
7. Remittent Fever	50	5	—	3	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
8. Ague	—	—	3	—	—	—	—	—	—	—	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
9. Malaria	38	—	3	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
10. Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
11. Diarrhoea	125	13	5	1	6	2	11	5	7	1	7	1	3	3	3	3	3	4	1	3	3	4	1	1	1	1	1	1	4		
12. Dysentery	69	17	2	1	1	1	5	1	3	6	11	3	3	3	3	3	3	3	4	1	3	3	4	1	1	1	1	1	4		
13. Dochimus Duodenalis	42	8	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
14. Cancer	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
15. Phthisis	119	69	—	2	2	—	1	—	1	—	10	1	—	1	2	1	3	—	—	—	—	—	—	—	—	—	—	—	3		
16. Other tubercular diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
17. Anæmia	8	1	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
18. Diabetes Mellitus	5	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
19. Convulsions	20	7	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
20. Tetanus	—	3	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
21. Bronchitis	11	5	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
22. Pneumonia	180	62	4	9	3	—	—	—	—	—	6	2	4	—	5	6	1	4	3	1	5	14	15	6	8	2	3	1	2		
23. Other Diseases of Respiratory System	14	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
24. Bright's Disease and Nephritis	—	16	7	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
25. Puerperal Convulsions	—	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
26. Puerperal Convulsions	—	6	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
27. Miscarriage	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
28. Other and undefined	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
29. Accidents of Childbirth	15	7	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
30. Starvation	—	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
31. Accidents or Negligence	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
32. Homicide	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
33. Suicide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
34. Execution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
All other causes	..	309*	117	9	16	11	5	—	—	—	38	4	3	4	1	1	6	5	1	4	7	3	7	5	12	159	86	40	3		

\* Here are included 60 deaths from Old Age (16 in Colombo, 7 in Kandy); 43 from Debility, 7 in Galle, 6 each in Moratuwa and Kegalla, 5 in Jaffna, and 4 in Colombo; 25 from Enteritis (18 in Colombo, 5 in Badulla).

**Table III.**—Number of Births and Deaths registered during the Month of May, 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 estimated to the middle of 1909 by Intercensal Increase.	Population (inclusive of the Military) at the Census of 1901.	Total Births registered.			Deaths registered in Hospitals and Jails.	Total Deaths excluding Deaths in Hospitals and Jails.	Per Mille per Annun.			Deaths of Children under One Year of Age to 1,000 Births registered.			
			Males.	Females.	Persons.			Birth-rate.	Crude Death-rate.	Corrected Death-rate*.				
								Average January to December, 1908.	Average January to December, 1908.	Average January to December, 1908.				
Colombo Town	155,899	188,872	199	148	347	269	213	482.	149†	893	25.54			
Fort and Galle Face	2,285	2,285§	—	—	—	—	—	—	—	—	—			
Pettah	7,561	7,561§	1	1	2	5	2	—	7	7.42	8.79			
St. Sebastian	0,349	10,709	7	3	10	9	4	13	13	22.22	31.11			
St. Paul's	20,280	24,285	14	11	25	31	31	62	62	18.83	12.13			
Kotahena	33,355	38,666	35	25	60	31	36	67	67	22.88	18.27			
New Razaar	17,470	20,404	18	16	34	25	11	36	36	22.66	19.02			
Maradana Hospitals	30,381	37,549	38	26	64	102	46	148	59	—	33.02			
Maradana (exclusive of Hospitals)	30,381	37,549	31	21	50	31	46	77	77	22.36	25.40			
Slave Island	16,827	20,286	18	20	38	14	22	36	1	36	26.67			
Kollupitiya	18,281	23,610	18	15	33	21	15	31	31	15.92	16.45			

\* For explanation of "corrected death-rate" *vide para 8 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 the death of a town resident, which occurred in the Infectious Diseases Hospital 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 May, 1909, in each Ward and Race of the Colombo Municipality.

Ward.	Causes of Deaths.	Deaths among all Races.																		
		Colombo Town.	Port and Galle Face	St. Sebastian's.	St. Paul's.	Kotahena.	New Bazaar.	Maradana Hospitals (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Burghers.	Tamil.	Melays.							
	All Causes	432*	—	7	13	62	67	36	148	77	86	4	23	240	108	85	12	10		
I.—Infantile Mortality		107	—	1	2	10	31	13	18	15	14	11	—	7	66	16	11	6	1	
A.—One Week and under.																				
1. Prematurity		9	—														7	2	—	—
2. Debility		4	—														1	3	—	—
3. Convulsions		3	—														2	—	—	1
4. Diarrhea		—	—														1	—	—	—
5. Tetanus		10	—													1	—	—	—	—
6. Bronchitis		—	—													4	1	3	2	—
7. Pneumonia		—	—													—	—	—	—	—
8. Other Causes		3†	—													3	—	—	—	—
B.—Over 1 Week and under 1 Year.																				
1. Prematurity		—	—													—	—	—	—	—
2. Debility		7	—													2	1	—	1	—
3. Convulsions		19	—													3	4	—	4	—
4. Diarrhea		10	—													2	—	—	3	—
5. Tetanus		6	—													1	—	—	4	—
6. Bronchitis		10	—													2	—	—	6	—
7. Pneumonia		13‡	—													1	—	7	3	—
8. Other Causes		—	—													1	1	2	5	2
II.—General Mortality (1 Year and over)		375	—	6	11	52	36	23	185	62	25	25	4	16	174	92	74	6	9	
1. Smallpox		—	—													—	—	—	—	—
2. Chickenpox		—	—													—	—	—	—	—
3. Measles		—	—													—	—	—	—	—
4. Influenza		—	—													1	1	—	—	1

\* Includes the death of a town resident, which occurred in the Infectious Diseases Hospital at Kanatta (from Diarrhea of a Sinhalese from Slave Island), registered by an extra-urban Registrar.

† One each from Ateler-tasis and Horniaide (of Sinhalese in Kotahena), and Haemorrhage from the Naval Cord (a Sinhalese in Maradana, exclusive of hospitals).

‡ Two each from Worms (in Kotahena and Kollupitiya), Enteritis (in Maradana, exclusive of hospitals), Septicæmia (in Maradana hospitals), Congenital Syphilis (in Maradana hospitals), Malnutrition and Remittent Fever (in Kotahena), Gasitritis and Malaria (in St. Paul's), and Stormatitis (in Slave Island).

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

Ward.	Causes of Death.	Deaths among all Races.																													
		Others.	Maleys.	Tamils.	Sinhalese.	Burghers.	Buropeers.	Kollupitiya.	Silvav Tezland.	Maredana (exclusive of Hospitals).	New Bazaar.	Kotahena.	St. Paul's.	St. Sebastian.	Port and Galle Roads.	Pettah.	New Bazaar.	Maredana Hospitals.	Maredana (exclusive of Hospitals).	Slavey Tezland.	Rollupitiya.	Buropeers.	Burghers.	Sinhalese.	Tamils.	Maleys.	Others.				
<b>Colombo Town.</b>																															
5. Simple Fever	2																														
6. Enteric Fever	30																														
7. Remittent Fever	5																														
8. Ague	—																														
9. Malarial Cachexia	3																														
10. Cholera	—																														
11. Diarrhoea	13																														
12. Dysentery	17																														
13. Docthnius Duodenitis	8																														
14. Cancer	1																														
15. Phthisis	69																														
16. Other Tubercular Diseases	—																														
17. Anæmia	1																														
18. Diabetes Mellitus	3																														
19. Convulsions	—																														
20. Tetanus	3																														
21. Bronchitis	3																														
22. Pneumonia	5																														
23. Other Diseases of Respiratory System	62																														
24. Bright's Disease and Nephritis	5																														
25. Puerperal Convulsions	7																														
26. Puerperal Fever	—																														
27. Miscarriage	—																														
28. Other and undefined Accidents of Child birth	—																														
29. Starvation	—																														
30. Accidents or Negligence	5																														
31. Homicide	—																														
32. Suicide	—																														
33. Execution	—																														
34. All other Causes	117*																														

Here are included 18 deaths from Enteritis, 16 from Old age, 8 from Worms, and 5 from Septicemia.