

SUPPLEMENT

TO

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PART I.

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VITAL STATISTICS OF CEYLON.

REPORT OF THE REGISTRAR-GENERAL FOR THE SECOND QUARTER OF 1899.

I.—Population.

1. THE estimated population of the Island on the last day of the quarter was 3,452,684, an increase of 4,013 on the previous quarter, due to an excess of 6,818 births over deaths, and a deficit of 2,805 arrivals compared with departures of Indian coolies. Table I. in the appendix gives the area and estimated population of each Province and district of the Island in the quarter, and the number of mariages, births, and deaths registered therein.

2. *Arrivals and Departures of Indian Coolies.*—The total number of Indian coolies who arrived in the Island this quarter was 19,333 and of departures 22,138, being a decline of 58 and 25 per cent. respectively compared with the averages for the second quarter in the last five years (45,677 and 29,541).

II.—Marriages.

3. *Marriages.*—The number of general marriages—*i.e.*, marriages other than Kandyan or Mohammedan—registered in this quarter was 3,366, and of Kandyan marriages 3,141.

Table VI. in the appendix shows the marriages solemnized among the general community in every Province and district in the Island, the civil condition, nationality, the highest, lowest, and mean ages of the parties, the mode of solemnization, the number of bridegrooms and brides who were unable to sign their names in the register, &c.

Table VII. in the appendix gives similar information in respect of the Kandyans.

4. *First Marriages; Re-marriages.*—Of the 3,366 general marriages, 2,948 (equal to 87 per cent.) were between bachelors and spinsters, 101 between bachelors and widows, 260 between widowers and spinsters, 51 between widowers and widows, 4 between divorced men and spinsters, 1 between a bachelor and a divorced woman, and 1 between a divorced woman and a widower. Of the 3,141 Kandyan marriages, 2,195 (or 70 per cent.) were between bachelors and spinsters, 135 between bachelors and widows, 443 between widowers and spinsters, 171 between widowers and widows, 136 between divorced men and spinsters, 10 between divorced men and widows, 21 between divorced women and bachelors, 21 between divorced women and widowers, and 9 between divorced men and divorced women.

5. *Age at Marriage.*—The mean age at marriage for the general community was 27·1 for males and 21·1 for females, and for Kandyans 26·5 for males and 16·8 for females.

6. *Minors.*—In the general community 5 per cent. of the bridegrooms and 51 per cent. of the brides, and amongst the Kandyans 14 per cent. of the bridegrooms and 35 per cent. of the brides, were under 21 years of age.

7. *Mixed Marriages.*—There were 28 mixed marriages in the quarter: 5 between Europeans and Burghers, 7 between Burghers and Sinhalese, and 16 between Sinhalese and Tamils.

8. *Signature in Marriage Register.*—Of the 6,732 persons married among the general community this quarter, 868 men and 2,599 women signed the register with marks; that is to say, 74 per cent. of the men and 22 per cent. of the women were able to write their names. Of the 6,282 persons married among the Kandyans, 944 men and 2,981 women signed the register with marks, *i.e.*, 70 per cent. of the men and 5 per cent. of the women were able to write their names.

III.—Births and Deaths.

9. *Births.*—The births registered in the quarter numbered 32,688 (38 Europeans, 168 Burghers, 23,855 Sinhalese, 6,385 Tamils, 2,122 Moors, 75 Malays, and 45 others), and were in the proportion of 41·8 to 1,000 persons living per annum, as against 33·4, the average of the corresponding quarter in the ten years 1889–98, and 40·8 the rate in the second quarter of last year.

10. *Deaths.*—The deaths registered in the quarter amounted to 25,870 (34 Europeans, 118 Burghers, 15,573 Sinhalese, 8,156 Tamils, 1,860 Moors, 82 Malays, and 47 others), and corresponded to an annual rate of 33·1 per 1,000 as against 27·6, the average in the ten preceding second quarters, and 25·0 in the second quarter of last year.

11. *The Births and Deaths and their Rates* in this quarter are compared in the following statement with the results obtained in the previous quarter, the second quarter of last year, and the average for the second quarter in the years 1889 to 1898:—

TABLE A.

	Births.	Deaths.	Per Mille per Annum.	
			Birth-rate.	Death-rate.
Average of ten second quarters in 1889–98 ...	25,346	... 20,854	33·4	27·6
Second quarter of 1898 ...	31,853	... 19,474	40·8	25·0
First quarter of 1899 ...	37,225	... 32,696	47·6	41·8
Second quarter of 1899 ...	32,688	... 25,870	41·8	33·1

12. Table II. gives similar information to A in regard to each Province and district ; Table I. gives the births and deaths according to sex, with the marriages, population, and area of each Province and district ; Table VIII., the births according to nationality and sex ; Table IX., the deaths for each month of the quarter according to nationality in each Province and district. The causes of deaths are shown in Table X. for each district ; and in Table XI. for the estates in the Central, Uva, and Sabaragamuwa Provinces, and in Kalutara and Colombo Districts of the Western Province ; and in Table XII. for the town of Colombo according to wards and nationalities. Table XIII. shows the period of life at which the deaths of the various races occurred in each district.

13. *Sex.*—Of the total number of births (32,688), 16,862 were males and 15,826 were females, i.e., 106 males to 100 females. Of the total number of deaths (25,870), 13,047 were males and 12,823 were females. Out of equal numbers living of each sex, there died 898 males to 1,000 females.

14. *Infant mortality.*—The deaths of infants under one year numbered 6,038, and were in the proportion of 180 to 1,000 births. The rate of infant mortality varied in different districts from 541 (for Tamils) in Trincomalee, 380 (for Tamils) in Mannar, 348 (for Tamils) and 344 (for Sinhalese) in Puttalam, 310 (for Sinhalese) in Kurunegala, 301 (for Tamils) in Mullaitivu, 267 (for Moors) in Puttalam, 265 (for Moors) and 261 (for Sinhalese) in Batticaloa, 186 (for Sinhalese) in Kandy, 158 (for Sinhalese) in Ratnapura, 131 (for Sinhalese) in Hambantota, 128 (for Sinhalese) in Chilaw, 125 (for Sinhalese) in Negombo, 121 (for Sinhalese) in Kalutara, and 109 (for Sinhalese) in Colombo.

15. *Centenarians.*—Thirty-eight deaths (15 males and 23 females) were reported to be of centenarians, but the ages reported cannot be relied on.

IV.—State of Public Health.

16. The general health of the population during the quarter was not good. The mortality rate (33·1) is an improvement on that of the previous quarter (41·8), but compared with the average rate for the second quarter in the years 1889–98 (27·6), shows an excess of 5·5 deaths to a thousand of the population per annum. Seven of the nine Provinces show higher mortality than usual, the exceptions being the Southern and North-Central Provinces. The majority of Provinces however have fared better than in the previous quarter, which in some Provinces, notably in the Northern, was an exceptionally unhealthy period. Judged by the general and infantile mortality of the indigenous population, the healthiest Provinces in the quarter were the Western and Southern (rates for all ages 20·6 and 20·5 and infantile rates 115 and 121 respectively) ; the healthiest districts were Colombo, Galle, Matara, and Chilaw (rates for all ages 20·5, 20·2, 19·4, and 19·0 ; and infantile rates 109, 117, 119, 128 respectively). The healthiest division was Matara Four Gravets beyond Local Board limits (10·8 and 7·6).

17. Tables III., IV., and V. in the appendix show the births and deaths, the birth-rates and the death-rates for all ages and for infants in the several Provinces and districts of the Island, and in the revenue subdivisions of those districts for the quarter under review, for the corresponding quarter of last year, for the quarter immediately preceding the present, and the average rate for the corresponding period of the last eight years, 1891–98. The rates shown are for the Sinhalese only in the districts which are mainly inhabited by the Sinhalese, and for the Tamils only in those districts where the Tamils form the bulk of the population. These separate rates furnish more trustworthy data for comparing the relative sanitary condition of those districts and subdivisions of the Island than if the rates included other nationalities temporarily resident in them. In the Puttalam District, where the Sinhalese and Mohammedans are found in almost equal numbers, and in the Batticaloa District, which is inhabited almost in equal numbers by Tamils and Mohammedans, the rates are given for the different sections of the population.

18. *Western Province.*—The health of the Sinhalese population of the Western Province (which was at the beginning of the quarter estimated to consist of 718,492 persons) was slightly worse than usual, the death-rate recorded for the quarter (20·6) being 1 per thousand higher than the average (19·6). Of the three districts of which this Province is composed, Kalutara and Colombo Districts show almost the same rate (20·4 and 20·5 respectively) in the quarter, while that of the Negombo District (21·1) is slightly higher.

19. In the Colombo District the mortality to a thousand living was at the annual rate of 20·5 as against an average rate of 19·2. Though every one of the subdivisions of this district shows decreased mortality compared with the previous quarter, only one of them, viz., Hewagam korale, compares favourably with the average. The healthiest division of the district was as usual Alutkuru korale south, with a death-rate of 16·2, which is 1·2 per 1,000 higher than the average (15·0) but 1·3 per 1,000 below that of the second quarter of last year (17·5). The next healthiest was Salpiti korale, whose death-rate for the present quarter (17·5) was the same as that in the corresponding quarter of 1898, but about 2 per 1,000 in excess of the average (15·4). The unhealthiest division is the Colombo Municipality (31·4 against an average of 30·9), followed by Hewagam korale (19·3) and Siyane korale (19·1).

20. The Negombo District, though not so healthy as in the second quarter of last year, was healthier than usual, the deaths being in the proportion of 21·1 per 1,000 of the population, while the average for the quarter is 22·9 ; and every division in the district shows reduced mortality compared with its average. Alutkuru korale north (18·0) was the healthiest as it is the largest and most populous division in the district.

21. The Kalutara District was in the quarter the healthiest district of the Province. Its mortality rate (20·4) was almost the same as in the corresponding quarter of 1898 (20·3), but 2 per 1,000 higher than the average (18·3). With the exception of Rayigam korale, the healthiest division in the quarter with a rate of 17·5, every division in the district has experienced greater mortality than usual. The Kalutara Local Board (30·8) was the unhealthiest division. In Pasdun korale the death-rate (21·7) was more than 4 per 1,000 in excess of the average (17·4).

22. *Central Province.*—The death-rate of the Sinhalese in the Central Province increased to 33·4 from an average of 31·7. For this increase the Kandy District alone is responsible where the rate of increase in the mortality to every 1,000 of the population was 3·6, viz., from 30·9 to 34·5. The other two districts show more or less reduced death-rates.

23. Of the ten subdivisions of the Kandy District five have fared better than usual, and five otherwise. The healthiest division, and that in which the greatest improvement has occurred, is Uda Dumbara (21·6 as against 30·0). The divisions in which there has been the greatest deterioration are Kandy Municipality (56·7 as against an average of 26·8) and Udapalata, where the death-rate has risen to 39·4 from an average of 29·3, an increase of nearly 10 per 1,000. The unhealthiest division of the district, Yatinuwara (39·8) shows a slight improvement on its average (40·2).

24. The death-rate of the Matale District was 37·6 as against an average of 38·6. The rates of Matale east (27·2) and of Matale south (36·4) compare favourably with their averages (33·1 and 40·2 respectively). In the other two divisions the death-rates were higher than usual, especially in Matale north, where the increase is over 7 per thousand.

25. The Nuwara Eliya District is the healthiest in the Province with a death-rate of 23·7, almost the same as that of the second quarter of 1898 (23·5), but 1·4 per 1,000 less than the average rate for the quarter (25·1). Except the town division, where the mortality rate has increased by about 14 per 1,000, the other three divisions show decreased mortality. The healthiest division was as usual Uda Hewaheta (21·2), the division with the largest population in the district.

26. *Northern Province.*—The Northern Province, which suffered considerably from an epidemic of fever and pneumonia in the last quarter, when the Tamil death-rate rose so high as 67·8, had not yet reverted this quarter to

its normal condition, and the death-rate for the quarter under review (39·8) was still greatly in excess of the average (21·5). Every district and every division, with the single exception of Punakari, which is unsuitable for purposes of comparison, show increased mortality.

27. In the Jaffna District the deaths corresponded to an annual rate of 39·0, that is, over 18 per 1,000 higher than its average (21·5). Every division shows a marked decline in health, and the rate of increase in several cases is more than 100 per cent., while in one case, Vadamaradchi west (54·0 as against 18·0), the rate has trebled itself. The healthiest division in the district was Valikamam north (25·8 as against an average of 15·2).

28. In the Mannar District the death-rate has risen to 52·1 from an average of 46·6, every division contributing to the increase.

29. The deaths in the Mullaittivu District were in the proportion of 44·0, or 6 per 1,000 above the average (38·4). Every division shows increased mortality.

30. *Southern Province.*—This was the healthiest Province in the quarter, the death-rate recorded for the Sinhalese, who form about 95 per cent. of the total population of the Province, being 20·5, or slightly less than that of the Western Province (20·6), which usually is the healthiest Province in the Island. Everyone of the three districts of the Province has experienced better health than usual.

31. In the Galle District the death-rate has declined to 20·2 from an average of 22·0, and five of its seven sub-divisions have shared in the improvement. The exceptions are Four Gravets beyond Municipal limits, Akminama (18·1 as against an average of 15·4), still the healthiest division in the district, and Gangaboda pattu, where the increase is but slight, viz., from 20·6 to 21·2.

32. The Maturai District has enjoyed better health than usual, the death-rate falling from an average of 21·6 to 19·4, and was during the quarter the second healthiest district in the Island. To this result six of its seven sub-divisions have contributed, Morawak korale alone showing an enhanced death-rate (29·2 as against an average of 28·1). The healthiest division in the quarter is Four Gravets beyond Local Board limits (10·8), while Weligam korale and Wellaboda pattu take the second place with a death-rate of 17·0 each.

33. An appreciable improvement is noticeable in the Hambantota District, where the death-rate has declined to 23·4 from an average of 28·3. This improvement is confined to Giruwa pattu east (22·2) and Giruwa pattu west (20·6), the latter of which is as usual the healthiest division in the district. In Magam pattu exclusive of Four Gravets, the mortality rate is as high as 66·3, that is, about 24 per 1,000 in excess of its average (42·4).

34. *Eastern Province.*—This Province has not been so healthy as usual, the death-rate recorded for the Tamils (42·4) being 9 per 1,000 higher than the average (33·4), due chiefly to the Trincomalee District, where the mortality has been abnormally high.

35. In the Batticaloa District the deaths among the Tamils were in the proportion of 35·3 to a thousand of the population, and among the Mohammedans 41·2 as against averages of 31·6 and 33·5 respectively. Manmunai pattu exclusive of the Local Board (30·6 as against an average of 33·6) and Nintavur and Akkarai pattu (43·2 as against 44·8) are the only divisions in which the Tamils have enjoyed better health than usual, while Panawa pattu (17·9) and Manmunai pattu (35·6) are the only divisions in which the Mohammedan death-rate is below the average (38·2 and 38·6 respectively).

36. The mortality rate of Trincomalee District (76·4) is higher than its average (41·3) by 85 per cent. and every division in the district shows a considerable increase in the mortality. In Tampalakamam pattu and Koddiyar pattu the death-rates (54·8 and 39·7) are more than twice as high as their averages (27·0 and 18·5). The other two divisions too show increased death-rates.

37. *North-Western Province.*—This was the unhealthiest Province in the quarter with a Sinhalese death-rate (45·6) more than 8 per 1,000 in excess of the average (37·2), due solely to the Kurunegala District in which there has been a marked deterioration in health. In the Puttalam District, and in a less degree in the Chilaw District, an improvement is noticeable.

38. The deaths in the Kurunegala District were in the proportion of 53 per 1,000, an increase of about 12 per 1,000 compared with its average (40·9). Every division in this District with the single exception of Wanni hatpattu shows increased mortality. The increase in the Dambadeni hatpattu is nearly 20 per 1,000, and in Hiriyala hatpattu and Katugampola hatpattu it is over 15 per 1,000. In Wanni hatpattu the death-rate has fallen to 49·6 from its average 51·5.

39. In the Puttalam District the Sinhalese have enjoyed better health than usual, while the Mohammedans and Tamils have experienced worse health. The Sinhalese death-rate was 46·9, the Tamil 56·9, and the Mohammedan 36·0 as against averages, of 49·0, 45·5, and 30·2, respectively.

40. The Chilaw District was the healthiest district in the quarter with a death-rate of 19·0, as against its average 20·9, an improvement due entirely to Pitigal korale south and Pitigal korale central in which the deaths were in the proportion of 16·8 to a thousand of the population as against an average of 19·8. The other two divisions in the district show increased mortality.

41. *North-Central Province.*—The health of the North-Central Province during the quarter must be pronounced satisfactory, the deaths recorded corresponding to an annual rate of 35·8, or about 6 per 1,000 below the average rate (41·2). Compared with the preceding quarter, when the mortality was abnormally high, there has been a decrease of 55 per cent. in the death-rate. In both Nuwaragampalata (32·3 against an average of 39·9) and Hurulupalata (33·9 as against its average 43·3) there has been a substantial diminution in the rate. Kelegampalata (41·0) has almost maintained its normal health while in Tamankaduwapalata (51·4 as against an average of 36·3) alone a marked deterioration is noticeable.

42. *Province of Uva.*—In the Province of Uva the Sinhalese death-rate has risen to 36·6 from an average of 35·3, and from 33·3, the rate for the corresponding quarter of last year. Four of the subdivisions show better and four worse rates than usual.

Yatikinda (31·2) and Wellassa (31·9) were the healthiest, and the Local Board (58·9) and Buttala (53·7) were the unhealthiest of the divisions. The greatest improvement was in the Wellawaya division where the death-rate has declined to 39·5 from an average of 49·6, and the greatest deterioration (21 per 1,000) was in the Local Board, while in Buttala the death-rate (53·7) is 12·6 in excess of the average (41·1).

43. *Province of Sabaragamuwa.*—This Province too shows an increase in mortality; the rate recorded for the quarter (40·0) being 8 per 1,000 higher than the average (31·9) and 16 per 1,000 than the rate for the corresponding quarter of 1898 (24·1). The increase in the provincial rate is due to the unhealthiness of the Kegalla District, where the death-rate (46·6) is higher than the average by 48 per cent.

44. The health of the Ratnapura District (31·5) was slightly better than usual (32·6), five of its eight subdivisions sharing in the improvement. Of the exceptions, the Local Board division (47·2) shows an increase over its average of nearly 10 per 1,000, Kuruwiti korale (39·7) of 6 per 1,000, and Kukulu korale of 3 per 1,000.

45. The Kegalla District, as has already been observed, shows increased mortality. With the single exception of Panawal korale, whose death-rate has declined to 32·8 from an average of 34·5, every division in the district shows a marked decline in health. The rates range from 59·0 in Kinigoda korale, 56·1 in Paranakuru korale, 54·2 in Galboda korale, 41·9 in Lower Bulatgama to 39·6 in Atulugam korale, 36·4 in Beligal korale to 32·8 in Panawal korale. In Paranakuru korale the increase per 1,000 is as high as 23, in Galboda korale 21, in Atulugam korale 19, in Kinigoda korale 18, and in Dehigampal korale 13.

V.—Causes of Death.

46. The causes of deaths registered during the quarter are given in Table X., and are summarized below :—

TABLE B.

District.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea	Violence.				All other Causes.	Total.
					Accident	Homicide	Suicide	Execution		
CEYLON ...	—	25	6,494	5,201	383	28	24	3	13,712	25,870
Colombo ...	—	3	671	370	37	4	7	1	1,657	2,750
Negombo ...	—	—	258	65	17	3	—	—	427	770
Kalutara ...	—	—	204	216	17	3	3	—	700	1,143
Kandy ...	—	1	297	1,043	56	2	2	1	1,475	2,877
Matale ...	—	—	209	174	7	—	—	—	432	822
Nuwara Eliya ...	—	3	46	330	14	—	1	—	419	813
Jaffna ...	—	—	1,442	165	33	3	3	—	1,242	2,888
Mannar ...	—	—	47	75	2	—	—	—	167	291
Mullaittivu ...	—	—	55	14	1	—	—	—	71	141
Galle ...	—	—	193	254	20	—	—	1	775	1,243
Matara ...	—	—	138	281	24	2	2	—	518	965
Hambantota ...	—	—	274	58	15	1	—	—	173	521
Batticaloa ...	—	—	588	236	8	1	1	—	475	1,309
Trincomalee ...	—	—	123	62	2	—	—	—	231	418
Kurunegala ...	—	—	714	384	22	3	—	—	1,888	3,011
Puttalam ...	—	—	82	27	5	—	—	—	159	273
Chilaw ...	—	14	74	21	14	3	—	—	235	361
Anuradhapura ...	—	4	243	82	7	—	—	—	329	665
Badulla ...	—	—	221	562	32	2	2	—	661	1,480
Ratnapura ...	—	—	172	291	22	—	—	—	494	979
Kegalla ...	—	—	443	491	28	1	3	—	1,184	2,150

47. *Fever and Diarrhoeal Diseases.*—Of the 25,870 deaths registered in the quarter, 6,492 were reported as due to various forms of fever and 5,201 to diarrhoeal diseases, i.e., fever and diarrhoeal diseases contributed 44 per cent. of the total number of deaths.

48. There were no deaths registered from cholera this quarter. Twenty-five deaths were attributed to small-pox (14 in Chilaw, 4 in Anuradhapura, 3 each in Nuwara Eliya and Colombo, and 1 in Kandy). Chickenpox caused 6 deaths (3 in Badulla, 1 each in Kandy, Nuwara Eliya, and Kegalla); measles was the cause of 44 deaths (9 in Galle, 7 in Nuwara Eliya, 6 in Colombo, 5 each in Kalutara and Matara, 4 in Chilaw, 3 each in Jaffna and Ratnapura, and 1 each in Kandy and Kurunegala). Thirteen deaths resulted from whooping cough (4 in Galle, 2 each in Kandy, Jaffna, and Puttalam, and 1 each in Colombo, Kalutara, and Anuradhapura). Six deaths occurred from influenza (2 in Nuwara Eliya and 1 each in Colombo, Matale, Galle, and Matara).

49. The other chief causes of death were infantile convulsions 2,476, debility 1,021, general dropsy 850, worms 800, phthisis 748, anaemia 564, pneumonia 507, old age 416, puerperal convulsions 324, thrush 404, malarial cachexia 314, premature birth 174, bronchitis 115, dochmias duodenalis 59 (20 in Kandy, 14 in Kegalla, 6 in Colombo, 4 each in Chilaw and Ratnapura, 3 in Kurunegala, 2 each in Kalutara and Nuwara Eliya, 1 each in Matale, Galle, Matara, and Badulla), and parangi 28 (17 in Kurunegala, 2 each in Kandy and Hambantota, 1 each in Negombo, Matale, Batticaloa, Trincomalee, Anuradhapura, and Badulla), puerperal fever 129, and rheumatism 119.

50. *Deaths by Violence.*—Of the 438 deaths attributed to these causes, 383 were assigned to accidents, of which 105 were due to fall from trees, 22 to fall of heavy substances, 7 to fall from heights, 97 to drowning, 30 to burns and scalds, 6 to poison, 15 to gun-shot wounds, and 2 to fall into pits. Five persons were killed by railway trains, 6 by carts, and 3 by explosion in quarries. Two deaths were caused by brahmin lizards, 1 by a buffalo, 1 by a bull, and 1 by a dog. Thirteen deaths resulted from lightning, 1 from sunstroke, and 12 from injury at birth.

51. *Suicide.*—Twenty-four deaths were attributed to suicide, of which 7 were in Colombo, 3 each in Kalutara, Jaffna, and Kegalla, 2 each in Kandy, Matara, and Badulla, 1 each in Nuwara Eliya and Batticaloa. Of these, 15 were by hanging, 14 by gun-shot wounds, 3 by poison, 1 by cut stab, and 1 by drowning.

52. *Homicide.*—Twenty-eight deaths were attributed to murder and other forms of homicide (16 Sinhalese, 10 Tamils, and 2 Moors). Of these, 4 occurred in Colombo, 3 each in Negombo, Kalutara, Jaffna, Kurunegala, and Chilaw, 2 each in Kandy, Matara, and Badulla, and 1 each in Hambantota, Batticaloa, and Kegalla.

53. *Execution.*—Three men (1 Sinhalese, 1 Tamil, and 1 Moor) were judicially executed (1 in Colombo, 1 in Kandy, and 1 in Galle).

VI.—Health of the Estate Population.

54. The total number of births reported for registration from the estates in the Central, Uva, and Sabaragamuwa Provinces, and in the Colombo and Kalutara Districts of the Western Province, was 1,950 (of which 6 were Europeans, 3 Burghers, 57 Sinhalese, 1,849 Tamils, 27 Moors, 3 Malays, and 5 others), and the total number of deaths was 2,803 (2 Europeans, 40 Sinhalese, 2,730 Tamils, 26 Moors, 1 Malay, and 4 others), corresponding respectively to an annual rate of 25·1 and 37·0 per 1,000.

55. The Kandy District has the largest estate population (over 100,000) and the Nuwara Eliya District the next largest (nearly 80,000). All the other districts together contain little more than 100,000. The healthiest estates are as usual in Nuwara Eliya District, which shows for the estate population a mortality of 25·5 and a birth-rate of 24·7. The unhealthiest estates are in the Colombo District with a death-rate as high as 71·4, and in Kegalla District with a death-rate of 55·5. The causes of death are given in Table XI., and may be summarized as follows :—

TABLE C.

Fevers ...	... 145	Infantile convulsions ...	130	Anæmia ...	...	36
Diarrhoea ...	... 609	Want of breast-milk ...	23	Old age ...	...	75
Dysentery ...	... 603	Malarial cachexia ...	102	Dochmias duodenalis ...	...	30
Dropsey ...	... 119	General debility ...	422	Childbirth ...	...	40
Pneumonia ...	... 103	Bronchitis ...	24	Other causes ...	...	342

56. The following Table D gives the estimated population of the estates in each district, its birth- and death-rates for the second and first quarters of 1899, the second quarter of 1898, and the average of the second quarters in the years 1891-98 :—

TABLE D.

District.	Population.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
		Average of 2nd Quarters, 1891-98.	Second Quarter of 1898.	First Quarter of 1899.	Second Quarter of 1899.	Average of 2nd Quarters, 1891-98.	Second Quarter of 1898.	First Quarter of 1899.	Second Quarter of 1899.
Kandy ...	112,890	26·8	27·1	23·2	25·0	31·7	39·2	28·2	35·9
Matale ...	16,956	27·3	34·1	24·6	24·2	28·2	24·9	62·2	46·9
Nuwara Eliya ...	78,966	26·6	22·0	16·5	24·7	28·1	23·0	17·9	25·5
Badulla ...	30,999	32·8	40·9	34·3	32·6	29·2	38·2	30·0	33·0
Ratnapura ...	10,879	32·6	25·6	23·9	22·7	40·8	61·1	34·7	42·1
Kegalla ...	33,704	20·8	29·9	25·6	24·9	39·5	39·0	41·5	55·5
Colombo ...	5,339	19·0	21·5	22·0	17·5	76·7	61·2	79·7	71·4
Kalutara ...	9,116	11·1	18·7	21·4	14·7	41·5	46·6	51·2	52·5
Total ...	298,849	27·6	27·0	22·9	25·1	31·4	34·7	30·9	37·0

57. *Kandy District.*—The total number of births reported for registration from the estates in the Kandy District was 738 (of which 695 were Tamils, 19 Sinhalese, 16 Moors, 2 Malays, 3 others, and 3 Europeans), and the deaths numbered 1,024 (of which 1,000 were Tamils, 10 Sinhalese, 11 Moors, and 3 others). The Tamil birth-rate in the quarter was equal to 25·0 as against a mean rate of 26·8 in the second quarters of 1891-98, and the Tamil death-rate was equal to 35·9 per 1,000 as against the mean rate of 31·7 for the corresponding period of 1891-98. As usual the most fatal causes were diarrhoeal diseases, which caused 469 deaths (202 from diarrhoea and 267 from dysentery), or nearly 46 per cent. of the total number of deaths. The other chief causes of death were debility 150 (including mostly infants from inability to suck milk), fever 39, malarial cachexia 16, pneumonia 32, infantile convulsions 45, general dropsy 48, dochmias duodenalis 17, childbirth 17, old age 27, premature birth 11, anaemia 27, and phthisis 10.

58. *Matale District.*—The total number of births reported for registration from the estates in the Matale District was 104 (101 Tamils and 3 Sinhalese), and the deaths numbered 201 (196 Tamils, 4 Sinhalese, and 1 Moor), and corresponded to an annual birth-rate of 24·2 against a mean rate of 27·3 for the corresponding periods of 1891-98, and a death-rate of 46·9 against a mean rate of 28·2. Dysentery and diarrhoea caused 59 deaths, i.e., 29 per cent. of the total number of deaths, fever 20, debility 14, pneumonia 8, general dropsy 12, childbirth 4, old age 8, and infantile convulsions 6.

59. *Nuwara Eliya District.*—The total number of births reported for registration from the estates in the Nuwara Eliya District was 502 (480 Tamils, 14 Sinhalese, 3 Moors, 2 Burghers, and 3 Europeans), and the deaths numbered 501 (496 Tamils, 3 Sinhalese, 1 Moor, and 1 European), and corresponded to an annual birth-rate of 24·7 against a mean rate of 26·6 in the second quarters of 1891-98, and a death-rate of 25·5 against a mean rate of 28·1. Dysentery and diarrhoea were fatal in 190 cases, or nearly 37 per cent. of the total number of deaths; 119 deaths were attributed to debility (mostly of infants from inability to suck), 15 to fevers, 31 to pneumonia, 9 to bronchitis, 22 to dropsy, 26 to infantile convulsions, 15 to old age, and 5 to childbirth.

60. *Badulla District.*—The total number of births reported for registration from the estates in the Badulla District was 253 (249 Tamils, 1 Burgher, 2 Sinhalese, and 1 Malay), and the deaths numbered 255 (252 Tamils and 3 Sinhalese), and corresponded to an annual birth-rate of 32·6 against a mean rate of 32·8 in the corresponding period of 1891-98, and a death-rate of 33·0 against a mean rate of 29·2. Dysentery and diarrhoea were fatal in 108 cases, or nearly 42 per cent. of the total number of deaths (255), debility in 48 cases (mostly of infants from inability to suck), fevers in 18, pneumonia in 11, general dropsy in 9, infantile convulsions in 8, old age in 3, and bronchitis in 4.

61. *Ratnapura District.*—The total number of births reported for registration from the estates in the Ratnapura District was 69 (61 Tamils, 7 Sinhalese, and 1 other), and the deaths numbered 116 (113 Tamils, 2 Sinhalese, and 1 other), and corresponded respectively to an annual birth-rate, among the Tamils, of 22·7 and a death-rate of 42·1 as against averages of 32·6 and 40·8 respectively. Here, as elsewhere, the most fatal causes were diarrhoeal diseases, which caused 54 deaths (26 from diarrhoea and 28 from dysentery), or 46 per cent. of the total number of deaths. The other principal causes of deaths were fevers 14, debility 22, infantile convulsions 6, and malarial cachexia 3.

62. *Kegalla District.*—The total number of births reported for registration from the estates in the Kegalla District was 221 (207 Tamils, 8 Sinhalese, and 6 Moors), and the deaths numbered 490 (461 Tamils, 16 Sinhalese, and 13 Moors), and corresponded respectively to an annual birth-rate, among the Tamils, of 24·9 against a mean rate of 20·8 in the corresponding quarters for the last eight years, and a death-rate of 55·5 against a mean rate of 39·5. The largest number of deaths in this district, as elsewhere, was due to diarrhoeal causes, being 220 (141 from diarrhoea and 79 from dysentery), or 45 per cent. of the total number of deaths. Of the other principal causes of deaths, fevers accounted for 26 deaths, debility 50 (mostly of infants due to inability to suck), dochmias duodenalis 10, general dropsy 12, malarial cachexia 31, pneumonia 11, infantile convulsions 29, old age 19, bronchitis 3, and starvation 11.

63. *Colombo District.*—The total number of births reported for registration from the estates in the Colombo District, by which is meant the Avisawella division of the district, was 29 (23 Tamils, 4 Sinhalese, 1 Moor, and 1 other), and the number of deaths was 97 (94 Tamils, 1 Sinhalese, 1 Moor, and 1 European), and corresponded to an annual birth-rate of 17·5 and death-rate of 71·4, the averages being 19·0 and 76·7 respectively. Diarrhoeal diseases were fatal in 55 cases (38 dysentery and 17 diarrhoea), i.e., 56 per cent. of the total number of deaths (97). The other principal causes of deaths were fever 12, debility 3, and anaemia 2.

64. *Kalutara District.*—The total number of estate births registered in this district was 34 (33 Tamils and 1 Moor), and the deaths numbered 119 (118 Tamils and 1 Sinhalese), and corresponded to an annual birth-rate, among the Tamils, of 14·7 and a death-rate of 52·5 as against averages of 11·1 and 41·5 respectively. The most fatal causes were diarrhoeal diseases, to which 57 deaths (30 from dysentery and 27 from diarrhoea), i.e., 47 per cent. of the total number of deaths (119) were attributed. The other principal causes of deaths were debility 9, malarial cachexia 13, general dropsy 11, infantile convulsions 4, and pneumonia 7.

VII.—Health of the Town of Colombo.

65. The deaths registered in the town of Colombo during this quarter numbered 1,021. This, added to two death of town residents which occurred in the Infectious Diseases Hospital, Kanatta (outside the town), and registered by an extra urban registrar makes a total of 1,023, and corresponds to an annual rate of 28·8 per 1,000, a decline of 4·6 per 1,000 below the mean rate for the second quarters of the last six years (33·4). Compared with the period 1887-92, however, the rate shows an increase of nearly 9 per 1,000; but in this period, the registration of deaths in the town of Colombo was defective.

The births registered in the quarter numbered 858, representing an annual rate of 24·1 per 1,000, which is nearly 4 per 1,000 higher than the average of the second quarters in 1893–98 (20·4) and 7 per 1,000 higher than the average for 1897–92.

As usual, the death-rate exceeded the birth-rate, due mainly to the preponderance of males over females (chiefly among the Europeans, Indian Tamils, and Mohammedans), to the presence of hospitals, which add to the normal mortality of the town, and to defective registration of births.

66. The subjoined Table E gives the births and deaths and their rates for each nationality in the second quarter of this year, and the average rates for the second quarters in 1887–92 and in 1893–98:—

TABLE E.

Nationality.	Population at the Census of 1891.	Births.				Deaths.				Birth-rate.			Death-rate.			
		Average of Second Quarters, 1887–92.		Average of Second Quarters, 1893–98.		Second Quarter, 1899.		Average of Second Quarters, 1887–92.		Average of Second Quarters, 1893–98.		Second Quarter, 1899.		Average of Second Quarters, 1887–92.		
		Persons.	Males.	Persons.	Females.	Persons.	Males.	Persons.	Males.	Others.	Second Quarter, 1899.	Average of Second Quarters, 1887–92.	Second Quarter, 1899.	Average of Second Quarters, 1887–92.	Second Quarter, 1899.	
ALL RACES ...	127836	540	700	858	624	1,149	1,023	17·3	20·4	24·1	20·0	33·4	28·8			
Europeans, including the																
Military...	2,239	12	15	16	12	19	14	21·5	26·9	28·7	21·5	34·0	25·1			
Burghers ...	10,674	37	49	92	18	80	69	13·9	18·4	34·6	6·8	30·1	25·9			
Sinhalese ...	59,962	210	306	457	214	526	469	14·0	20·5	30·6	14·3	35·2	31·4			
Tamils ...	24,372	32	52	94	92	243	234	5·3	8·6	15·5	15·1	40·0	38·5			
Moors ...	24,428	223	243	159	251	216	172	36·6	39·9	26·1	41·2	35·4	28·2			
Malays ...	3,437	19	24	26	24	39	38	22·2	28·0	30·3	28·0	45·5	44·3			
Others ...	2,724	7	11	14	13	26	27	10·3	16·2	20·6	19·1	38·3	39·8			

* Including two deaths in the Infectious Diseases Hospital, Kanatta (outside the town) of patients removed from the town.

67. The birth- and death-rates given in the above table for the European, Malays, and the races classed together as "Others" are not reliable, owing chiefly to their population being too small for purposes of rate calculation.

Excluding the rates for these sections of the population, the lowest death-rate was, as usual, among the Burghers (25·9), against an average of 30·1 in the last six years, and the highest among the Tamils (38·5), which however is a decline of 1·5 per 1,000 compared with the average. The Moorish death-rate shows a large decrease (7 per 1,000, from an average of 35·4 to 28·2). All nationalities with the single exception of the Moors show birth-rates higher than the averages. The Burgher and Tamil birth-rates have nearly doubled. The Sinhalese birth-rate is 10 per 1,000 in excess of the average.

68. The number of births and deaths of the different races in the different wards in the town, their rates per 1,000, the principal zymotic causes of death, &c., during the second quarter of 1899, are shown in the following Table:—

TABLE F.

Ward.	Population at Census of 1891.	Births.						Deaths.						Causes of Death.									
		Total Births.		Class.				Total Deaths.		Class.				Smallpox.		Measles.		Fever.		Diarrhoea and Dysentery.			
		Persons.	Males.	Persons.	Males.	Europeans.	Sinhalese.	Persons.	Males.	Persons.	Males.	Tamils.	Moors.	Others.	Cholera.	Others.	Measles.	Smallpox.	Diarrhoea and Dysentery.	Accident.	Homicide.	Suicide.	Execution.
Colombo Town ...	127836	858	438	420	16	92	457	94	159	26	14	1023	566	457	14	69	469	234	172	38	27	2	4
Fort & Galle Face	2541	1	1	—	1	—	—	—	7	7	—	3	1	1	—	1	—	1	—	1	—	3	—
Pettah ...	7961	29	18	16	1	4	14	9	—	—	1	29	19	10	—	2	8	10	8	1	3	2	1
St. Sebastian ...	7943	65	42	23	—	5	21	1	35	3	—	63	31	29	—	2	14	7	36	4	5	3	1
St. Paul's ...	16322	91	44	47	—	7	35	27	22	—	122	60	62	3	42	56	18	3	—	1	11	21	—
Kotahena ...	27935	177	89	88	1	14	37	8	15	1	1	174	87	87	—	11	119	30	13	1	2	38	14
New Bazaar ...	14501	116	64	52	—	15	46	14	40	1	—	102	53	49	—	8	43	19	31	1	—	12	—
Maradana : Hospitals and Jails Exclusive of above	23562	74	38	36	—	6	57	5	4	1	1	207	146	61	8	10	100	66	10	2	11	13	6
Slave Island ...	13622	83	34	49	5	10	36	12	5	11	4	69	35	34	2	5	41	15	3	2	1	21	20
Kollupitiya ...	13449	84	37	47	7	14	42	13	6	2	—	—	—	—	—	—	—	—	—	13	10	25·1	
																					28·8	263	

69. There were no deaths from cholera in the town. The two deaths attributed to smallpox occurred in the Infectious Diseases Hospital, Kanatta (outside the town limits), to which one of the patients (a European) was removed from a ship in the harbour and the other (a Sinhalese) from the New Bazaar Ward. Measles caused the death of 4 persons. Phthisis, bronchitis, and pneumonia were fatal in 188 cases (against an average of 201 in the corresponding period of the last six years), diarrhoea and dysentery in 151 (average 161), infantile convulsions in 107 (average 141), debility in 106 (average 91), remittent fever in 63 (average 57), simple and ill-defined fever in 40 (average 48),

malarial cachexia in 38 (average 32), worms in 30 (average 46), enteric fever in 24 (average 24), paralysis in 20 (average 16), tetanus in 19 (average 29), premature birth in 18 (average 21), parturition in 17 (average 17), diseases of the circulatory system in 17 (average 18), anaemia in 14 (average 12). Other causes of death were liver diseases 13, dochmias duodenalis 6, tabes mesenterica 4. Of the 12 deaths attributed to accidents, 4 were due to drowning, 2 to the effects of chloroform, 1 to a fall from height, 1 to burns, 1 to being run over by a cart, 1 to fall from a train. Two deaths were due to homicide.

VIII.—Health of other Towns.

70. The total number of births registered in the principal towns (exclusive of Colombo) during the quarter numbered 2,149, corresponding to an annual rate of 37·8 per 1,000 as against 29·0 in the corresponding period of last year.

The deaths numbered 2,442 and were at the annual rate of 43·0 per 1,000 as against 29·7 in the second quarter of 1898, showing that the towns suffered equally with the rural divisions from the sickness that prevailed in most of the Provinces.

71. The following Table shows the birth- and death-rates in each of the principal towns of the Island for the second quarters of 1899 and 1898 and the average rates for the second quarters in 1891–98.

For the towns of Moratuwa, Panadure, Gampola, Nawalapitiya, Mannar, Mullaittivu, Vavuniya, Tangalla, and Kegalla, the rates for the second quarters in 1891–97 are not available for comparison with the present rates. The rates given are for all races and calculated on the census population of 1891:—

TABLE G.

Town.	Population at the Census of 1891.	Second Quarter, 1899.			Birth-rate per Mille per Annum.			Death-rate per Mille per Annum.		
		Total Births.	Total Deaths.	Deaths in Hospitals and Jails.	Average of Second Quarters, 1891–98.	Second Quarter, 1898.	Second Quarter, 1899.	Average of Second Quarters, 1891–98.	Second Quarter, 1898.	Inclusive of Hospital and Jail Deaths.
<i>Western Province.</i>										
Colombo	127,835	858	1,023	207	20·4	21·6	24·1	30·8	35·6	28·8
Negombo	18,933	211	120	12	69·8	38·1	44·7	38·5	24·4	25·4
Moratuwa	24,948	248	152	—	—	41·2	39·9	—	22·8	24·4
Kalutara	10,864	109	83	12	31·1	31·8	40·2	26·3	24·7	30·6
Panadure	3,245	50	36	10	—	44·5	61·8	—	39·6	44·5
<i>Central Province.</i>										
Kandy	20,558	215	290	95	15·0	20·5	41·9	27·8	34·3	56·6
Gampola	2,975	35	82	60	—	39·1	47·2	—	41·8	110·6
Nawalapitiya	2,542	41	90	71	—	26·8	64·7	—	138·8	142·0
Matale	4,197	27	124	99	18·2	27·7	25·8	53·0	74·5	118·5
Nuwar Eliya	2,726	20	39	19	21·7	25·0	29·4	39·1	85·3	57·4
<i>Northern Province.</i>										
Jaffna	35,856	288	358	3	42·7	35·6	32·2	28·1	25·0	40·1
Mannar	3,254	26	24	4	—	32·0	32·0	—	16·0	29·6
Mullaithivu	1,127	14	18	2	—	53·4	49·8	—	99·6	64·1
Vavuniya	467	4	6	5	—	25·8	34·4	—	34·4	51·5
<i>Southern Province.</i>										
Galle	33,590	278	212	33	45·6	14·5	23·2	35·4	12·3	25·3
Matara	11,500	134	57	9	30·2	40·6	46·7	26·4	33·1	19·9
Hambantota	2,588	26	19	2	32·7	34·1	40·3	27·1	23·3	29·4
Tangalla	1,436	13	9	—	—	47·5	36·3	—	11·2	25·1
<i>Eastern Province.</i>										
Batticaloa	7,257	103	77	—	24·0	36·5	56·9	17·5	22·7	42·5
Trincomalee	11,948	78	241	17	29·5	21·2	26·2	45·1	28·9	80·9
<i>North-Western Province.</i>										
Kurunegala	4,745	39	112	38	21·1	33·8	33·0	65·3	77·8	94·7
Puttalam	5,034	42	41	9	31·4	41·4	33·5	36·3	42·2	32·7
Chilaw	3,738	23	23	3	24·4	24·7	24·7	23·9	18·2	24·7
<i>North-Central Province.</i>										
Anuradhapura	2,508	21	49	19	17·1	14·4	33·6	45·3	36·8	78·4
<i>Province of Uva.</i>										
Badulla	5,023	48	83	50	30·9	40·7	38·3	41·3	43·1	66·3
<i>Province of Sabaragamuwa.</i>										
Ratnapura	3,527	36	63	33	35·1	36·4	40·9	46·9	93·2	71·6
Kegalla	3,143	20	34	28	—	21·7	25·5	—	34·5	43·4

72. The death-rates for the quarter are given inclusive and exclusive of hospital and jail deaths. In some of the towns which attract large numbers of estate coolies and destitute poor to the hospitals, the difference between the two rates is striking, e.g., Gampola 110·6 and 29·7, Nawalapitiya 142·0 and 30·0, Matale 118·5 and 23·9, Vavuniya 51·5 and 8·6, Badulla 66·3 and 26·4, and Kegalla 43·4 and 7·7. Excluding hospital and jail deaths, the highest death-rate was in Trincomalee (75·2), followed by Kurunegala (62·6), Mullaittivu (56·9), and Anuradhapura (48·0), and the lowest in Kegalla (7·7), followed by Vavuniya (8·6), and Matara (16·7).

APPENDIX.

Table I.—Area, Estimated Population, and the number of Marriages, Births, and Deaths registered in the Second Quarter of 1899.

Province and District.		Area in Square Miles.	Estimated Population at the beginning of the quarter.	MARRIAGES.			BIRTHS.			DEATHS.		
				Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
CEYLON ...	...	25,333	3,174,007	6,507	3,366	3,141	32,688	16,862	15,826	25,870	13,047	12,823
Western	...	1,432	829,279	1,349	1,349	—	7,949	4,092	3,857	4,663	2,385	2,278
Central	...	2,300	487,981	417	145	272	5,249	2,715	2,534	4,512	2,383	2,129
Northern	...	3,363	389,799	481	481	—	3,100	1,582	1,518	3,320	1,553	1,767
Southern	...	2,146	522,886	926	925	1	5,748	3,003	2,745	2,729	1,371	1,358
Eastern	...	4,037	165,954	91	63	28	1,851	932	919	1,727	865	862
North-Western	...	2,997	320,389	2,546	325	2,221	3,237	1,679	1,558	3,645	1,862	1,783
North-Central	...	4,002	74,809	122	7	115	597	312	285	665	363	303
Uva	...	3,155	166,384	201	29	172	1,667	854	813	1,480	790	690
Sabaragamuwa	...	1,901	266,526	374	42	332	3,290	1,693	1,597	3,129	1,475	1,654
Western.												
Colombo	...	561	474,900	802	802	—	4,292	2,214	2,078	2,750	1,435	1,315
Negombo	...	247	152,117	261	261	—	1,547	762	785	770	387	883
Kalutara	...	624	202,262	286	286	—	2,110	1,116	994	1,143	563	580
Central.												
Kandy	...	911	297,619	303	110	193	3,530	1,810	1,720	2,877	1,498	1,379
Matale	...	926	76,445	63	15	48	780	403	377	822	461	361
Nuwara Eliya	...	463	113,917	51	20	31	939	502	487	813	424	389
Northern.												
Jaffna	...	819	302,365	438	438	—	2,732	1,386	1,346	2,888	1,319	1,569
Mannar	...	546	24,347	6	6	—	244	130	114	291	153	138
Mullaittivu	...	—	13,087	37	37	—	124	66	58	141	81	60
Vavuniya	...	—	—	—	—	—	—	—	—	—	—	—
Southern.												
Galle	...	652	238,751	421	420	1	2,580	1,353	1,227	1,243	635	608
Matara	...	481	192,035	350	350	—	2,157	1,125	1,032	965	469	496
Hambantota	...	1,013	92,100	155	155	—	1,011	525	486	521	267	254
Eastern.												
Batticaloa	...	2,872	139,715	65	48	17	1,616	805	811	1,309	650	659
Trincomalee	...	1,165	26,239	26	16	11	235	127	108	418	215	203
North-Western.												
Kurunegala	...	1,845	226,941	2,352	153	2,199	2,437	1,262	1,175	3,011	1,529	1,482
Puttalam	...	890	25,126	55	33	22	232	120	112	273	139	134
Chilaw	...	262	68,323	139	139	—	568	297	271	361	194	167
North-Central.												
Anuradhapura	...	4,002	74,809	122	7	115	597	312	285	665	363	302
Uva.												
Badulla	...	3,155	166,384	201	29	172	1,667	854	813	1,480	790	690
Sabaragamuwa.												
Ratnapura	...	1,259	111,171	169	22	147	1,384	690	694	979	469	510
Kegalla	...	642	155,355	205	20	185	1,906	1,003	903	2,150	1,006	1,144

Table II.—Birth- and Death-rates for the First and Second Quarters of 1899, the Second Quarter of 1898, and the mean rate for the Second Quarter in the Years 1889–98.

Province and District.				Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.				
				Average of Ten Second Quarters of 1889–98.	Second Quar- ter of 1898.	First Quar- ter of 1899.	Second Quar- ter of 1899.	Average of Ten Second Quarters of 1889–98.	Second Quar- ter of 1898.	First Quar- ter of 1899.	Second Quar- ter of 1899.	
CEYLON	33·4	40·8	47·6	41·8	27·6	25·0	41·8	39·1
Western	...	...	...	29·9	35·6	49·6	38·9	21·2	21·2	26·7	22·8
Central	...	...	...	32·4	42·5	43·6	43·6	30·4	30·1	40·9	37·5
Northern	...	...	...	34·0	36·9	36·8	37·0	23·6	23·6	67·2	39·6
Southern	...	...	...	32·4	34·9	52·0	44·6	22·9	18·4	27·2	21·2
Eastern	...	...	...	46·0	53·0	41·1	45·2	34·1	25·6	41·8	42·2
North-Western	...	...	...	34·4	46·5	52·0	41·0	37·6	27·1	68·5	46·1
North-Central	...	...	...	37·5	41·4	47·0	32·4	39·2	32·3	82·2	36·1
Uva	...	...	...	42·0	46·4	39·1	40·6	32·4	32·2	40·8	36·1
Sabaragamuwa	...	...	...	38·1	51·3	58·8	50·1	33·5	30·8	43·5	47·6
Western.												
Colombo	...	...	...	26·6	33·3	47·6	36·7	20·7	22·7	27·8	23·5
Negombo	...	...	...	36·7	36·7	55·8	41·2	23·7	14·4	23·5	20·5
Kalutara	...	...	...	31·9	41·0	49·7	42·3	19·8	22·7	26·5	22·9
Central.												
Kandy	...	...	...	30·8	42·7	48·0	48·1	30·2	30·9	37·5	39·2
Matale	...	...	...	40·7	53·6	46·4	41·4	37·5	30·6	75·7	43·6
Nuwara Eliya	...	...	...	30·7	34·2	30·0	33·4	26·2	28·1	25·9	28·9
Northern.												
Jaffna	...	...	...	34·9	37·5	35·2	36·7	20·7	22·4	66·4	38·7
Mannar	...	...	...	33·8	33·9	51·2	40·6	42·1	35·2	75·0	48·5
Mullaithivu	...	...	...	36·7	38·0	48·4	38·4	39·4	36·8	71·2	43·7
Southern.												
Galle	...	...	...	33·5	30·1	51·0	43·8	22·8	19·6	25·2	21·1
Matara	...	...	...	30·9	40·1	54·2	45·6	21·1	17·6	23·8	20·4
Hambantota	...	...	...	32·5	36·6	50·0	44·6	26·9	17·6	39·5	22·9
Eastern.												
Batticaloa	...	...	...	48·4	55·8	41·1	46·9	38·9	23·8	35·1	38·0
Trincomalee	...	...	...	34·3	38·6	41·1	36·3	35·2	35·0	77·2	64·6
North-Western.												
Kurunegala	...	...	...	35·7	48·5	52·4	43·5	41·2	29·2	78·6	53·8
Puttalam	...	...	...	36·2	48·6	49·1	37·5	45·0	38·0	72·8	44·1
Chilaw	...	...	...	29·2	39·0	51·5	33·7	21·7	15·9	33·3	21·4
North-Central.												
Anuradhapura	...	...	...	37·5	41·4	47·0	32·4	39·2	32·3	82·2	36·1
Uva.												
Badulla	...	...	...	42·0	46·4	39·1	40·6	32·4	32·2	40·8	36·1
Sabaragamuwa.												
Ratnapura	...	...	...	37·5	52·3	54·8	50·5	34·1	33·5	46·7	35·7
Kegalla	...	...	...	29·9	50·5	61·7	49·8	33·0	28·0	41·2	56·1

Table III.—Sinhalese Births and Deaths, with their rates per 1,000 of the Estimated Population and the proportion of Infantile Deaths to 1,000 registered Births in Sinhalese Districts in the First and Second Quarters of 1899, the Second Quarter of 1898, and the mean rates for the Second Quarter of 1891-98.

Province, District, and Division.	Area in Square Miles.	Estimated Population at the beginning of the Quarter.	Births.	Deaths.	Birth-rate Per Mille per Annum.			Death-rate per Mille per Annum.			Deaths of Children under 1 Year to 1,000 Births in Second Quarter of 1898.	
					Average of Eight Second Quarters of 1891-98.	Second Quarter of 1898.	First Quarter of 1898.	Average of Eight Second Quarters of 1891-98.	Second Quarter of 1898.	First Quarter of 1898.		
CEYLON ...	25333	2,193,312	23,855	15,573	35·2	42·3	52·6	44·1	27·0	22·2	36·9	28·8 164
WESTERN ...												
<i>Colombo ...</i>	1432	718,492	7,091	3,641	31·0	37·1	51·7	40·0	19·6	18·7	24·1	20·6 115
Colombo Municipality	561	401,708	3,805	2,025	29·1	35·0	50·6	38·4	19·2	19·2	24·5	20·5 109
Alutkuru Korale South	10	54,714	457	468	19·8	27·1	34·7	30·6	30·9	40·5	40·4	31·4 251
Hewagam Korale...	72	63,689	610	254	29·5	34·9	53·8	38·8	15·0	17·5	22·4	16·2 120
Sulpiti Korale ...	170	60,859	649	290	37·1	41·2	54·9	43·2	21·0	14·9	21·1	19·3 98
Siyane Korale ...	75	88,620	772	383	29·4	30·8	44·5	35·4	15·4	17·5	22·4	17·5 103
<i>Negombo ...</i>	233 ²	133,826	1,317	630	29·3	37·5	57·9	39·9	17·1	12·6	21·8	19·1 63
Negombo Local Board	247	132,390	1,427	689	34·6	38·6	59·4	43·7	22·9	14·8	24·1	21·1 125
Alutkuru Korale North	7 ¹	12,265	172	92	54·5	51·9	72·7	56·9	36·0	29·6	39·0	30·4 116
Hapitigan Korale	159	90,193	914	400	32·4	35·8	57·3	41·1	19·5	12·8	21·6	18·0 113
<i>Kalutara ...</i>	81 ¹	29,932	341	197	33·2	41·4	60·1	46·2	27·3	14·6	25·7	26·7 161
Kalutara Local Board	624	184,394	1,859	927	32·8	40·6	48·4	40·9	18·3	20·3	23·3	20·4 121
Kalutara Totamune	1 ²	8,831	88	67	28·4	29·4	47·5	40·4	22·0	23·4	29·1	30·8 182
Pasdun Korale ...	88 ¹	85,483	887	428	34·8	39·9	49·4	42·1	18·7	20·9	23·1	20·3 101
Rayigam Korale ...	403 ³	40,861	456	219	30·8	46·5	48·6	45·3	17·4	19·3	26·0	21·7 119
<i>CENTRAL ...</i>	2300	269,317	3,452	2,215	40·6	51·3	55·2	52·0	31·7	25·2	43·9	33·4 187
<i>Kandy ...</i>	911	170,905	2,400	1,452	38·1	51·6	58·7	57·0	30·9	23·6	37·4	34·5 186
Kandy Municipality	6 ²	9,437	123	132	18·7	27·2	56·8	52·9	26·8	34·8	50·4	56·7 293
Harispattu	50 ⁵	28,033	509	269	43·5	50·5	60·7	73·6	31·3	21·0	44·9	38·9 193
Pata Dumbara	107 ¹	32,421	452	285	36·5	55·4	63·7	56·5	30·3	23·5	35·9	35·6 166
Pata Hewaheta	57 ¹	13,438	178	74	45·5	51·5	52·3	53·7	29·4	23·5	24·3	22·3 129
Tumpane	46 ¹	11,586	154	104	36·7	57·7	64·0	53·9	39·0	20·2	44·3	36·4 227
Uda Bulatgama	230	10,983	98	72	21·4	23·2	34·0	36·2	19·9	19·1	27·4	26·6 235
Uda Dumbara	238 ¹	19,895	196	106	45·6	47·5	44·3	39·8	30·0	19·8	37·4	21·6 108
Udu Nuwara	34 ²	12,419	191	91	47·1	60·0	69·9	62·4	32·4	24·0	32·3	29·8 99
Uda Palata	106	17,919	251	174	30·6	55·5	65·7	56·8	29·3	25·7	36·2	39·4 290
Yati Nuwara	33 ¹	14,774	249	145	43·2	72·0	66·6	68·4	40·2	29·6	37·9	39·8 172
<i>Matale ...</i>	926	54,819	620	508	48·5	57·5	52·1	45·9	38·6	28·6	72·3	37·6 237
Matale Local Board	1 ²	1,581	10	17	31·2	42·0	27·9	25·7	41·7	32·1	78·5	43·6 400
Matale South	163 ¹	24,071	319	216	47·9	59·2	55·2	53·7	40·2	28·8	57·3	36·4 194
Matale East	373 ²	13,557	131	91	44·6	58·1	52·5	39·2	38·1	27·4	63·8	27·2 191
Matale North	388 ¹	16,610	160	184	54·9	60·2	49·5	41·6	40·5	28·8	102·1	47·8 350
<i>Nuwara Eliya ...</i>	463	48,593	432	255	40·7	42·5	45·4	40·2	25·1	23·5	33·1	23·7 120
Nuwara Eliya Local Board and outside	4 ¹	1,864	15	13	22·6	35·2	23·7	44·6	24·8	49·8	29·7	38·6 333
Kotmale	236 ¹	13,840	135	81	34·6	38·1	38·1	39·6	26·0	28·4	32·6	23·7 118
Uda Hewaheta	108 ²	17,046	158	89	41·8	46·7	57·0	37·6	23·3	18·8	33·7	21·2 107
Walapane	113 ¹	11,843	124	72	49·1	42·5	39·8	44·3	26·8	27·5	33·3	25·7 113
<i>SOUTHERN ...</i>	2146	490,145	5,558	2,521	33·3	35·3	52·7	45·1	23·0	18·4	26·8	20·5 121
<i>Galle ...</i>	652	226,017	2,500	1,126	34·2	30·8	52·2	44·9	22·0	19·7	24·6	20·2 117
Galle Municipality	6	25,404	232	129	39·9	15·2	38·8	37·0	26·1	18·8	23·1	20·6 134
Four Gravets beyond Municipal limits and Akminama	25 ¹	18,886	198	84	27·3	22·0	49·8	42·5	15·4	19·6	19·7	18·1 96
Gangaboda Pattiwa	128 ¹	28,722	342	150	35·8	30·3	56·9	48·8	20·6	21·2	24·5	21·2 132
Wellaboda Pattiwa	83 ²	58,433	658	291	31·6	32·1	54·0	45·7	21·5	20·9	24·1	20·2 95
Talpe Pattiwa ...	97	48,995	587	224	36·2	35·9	55·3	48·6	22·3	20·4	26·6	18·6 93
Walallawiti Korale	146	39,461	421	214	34·3	35·4	53·9	43·8	23·4	20·4	26·2	22·0 164
Hinidum Pattiwa	166	6,116	62	34	32·2	32·7	39·2	41·1	23·3	16·0	26·6	22·5 194
<i>Matara ...</i>	481	184,417	2,077	884	32·4	40·4	54·5	45·7	21·6	17·2	23·0	19·4 119
Matara Local Board	1 ²	7,243	118	43	29·8	34·6	69·0	66·1	25·6	31·7	30·5	24·1 127
Four Gravets beyond Local Board limits	7 ¹	16,519	184	44	31·0	30·2	52·1	45·2	19·1	13·5	13·4	10·8 76
Wellaboda Pattiwa	51 ²	41,291	424	173	34·0	41·1	58·4	41·6	20·2	14·2	21·1	17·0 118
Welligam Korale ...	111	49,305	540	207	32·9	34·8	47·5	44·4	17·7	15·4	20·4	17·0 102
Morowak Korale...	160	14,015	178	101	33·7	53·1	42·1	51·5	28·1	25·1	30·2	29·2 180
Kandaboda Pattiwa	70	22,857	252	142	29·0	48·3	62·0	44·7	28·4	24·1	24·9	25·2 147
Gangaboda Pattiwa	79 ³	33,187	381	174	32·8	43·3	58·1	46·6	22·9	14·0	28·2	21·3 116

Table III.—continued.

Province, District, and Division.	Area in Square Miles.	Estimated Population at the beginning of the Quarter.	Birth-rate per Mille per Annum.						Death-rate per Mille per Annum.			Deaths of Children under 1 year to 1,000 Births in Second Quarter of 1898.
			Births.	Deaths.	Average of Eight Second Quarters of 1898.	Second Quarter of 1898.	First Quarter of 1898.	Second Quarter of 1899.	Average of Eight Second Quarters of 1898.	Second Quarter of 1898.	First Quarter of 1899.	
<i>Hambantota</i> ...	1,013	88,711	981	511	33·0	36·8	50·5	44·8	28·3	17·7	40·1	23·4 131
Hambantota Four Gravets ...	642 $\frac{1}{2}$	{ 1,040	9	10	33·8	23·0	35·1	35·1	28·8	30·7	39·0	39·0 444
Magam Pattu, excl. of Four Gravets ...	4,650	65	76	51·0	72·1	55·0	56·7	42·4	37·8	111·2	66·3	385
Giruwa Pattu East ...	122 $\frac{1}{2}$	10,775	121	59	33·4	39·5	33·0	45·5	30·1	17·4	52·4	22·2 149
Giruwa Pattu West ...	247 $\frac{3}{4}$	72,246	786	366	31·7	34·1	53·1	44·1	27·0	16·2	33·6	20·6 104
<i>EASTERN</i> ...	4,037	7,578	95	93	33·5	43·0	45·4	50·8	31·4	25·0	50·2	49·8 263
<i>Batticaloa*</i> ...	2,872	6,434	88	79	32·9	41·3	47·9	55·5	30·4	23·1	51·6	49·8 261
Batticaloa Local Board ...	1 $\frac{1}{4}$	213	3	3	—	—	—	—	—	—	—	—
Mannumai Pattu, exclusive of Local Board ...	222	48	2	—	—	—	—	—	—	—	—	—
Bintenna ...	677 $\frac{1}{2}$	2,508	40	31	41·6	48·8	71·3	64·7	39·0	37·1	64·8	50·1 125
Chammanturai and Nadukadu ...	420 $\frac{1}{2}$	1,163	6	15	42·3	50·0	59·4	20·9	33·5	13·9	48·9	52·8 1833
Eravur, Rukam, and Koralai ...	662 $\frac{1}{2}$	310	3	—	—	—	—	—	—	—	—	—
Eruvil, Porativu, and Karawaku ...	277	84	6	5	—	—	—	—	—	—	—	—
Nintavur and Akkarai Pattu ...	124 $\frac{1}{2}$	1,126	15	16	20·8	32·2	28·8	54·0	24·3	3·5	36·0	57·6 333
Panama Pattu ...	486 $\frac{1}{2}$	982	13	9	—	—	—	—	—	—	—	—
<i>NORTH-WESTERN</i> ...	2,997	279,488	2,919	3,143	36·3	47·3	52·7	42·4	37·2	26·3	66·6	45·6 278
<i>Kurunegala</i> ...	1,845	211,322	2,308	2,759	37·7	48·7	52·7	44·3	40·9	28·9	76·4	53·0 310
Kurunegala Local Board ...	1 $\frac{1}{2}$	1,491	30	66	41·0	75·2	75·4	81·6	108·0	143·1	25·8	179·5 367
Dambadeni Hatpattu ...	164 $\frac{1}{2}$	38,224	513	603	38·5	46·7	65·5	54·6	44·2	26·9	50·4	64·0 368
Dewamedu do. ...	186 $\frac{1}{2}$	30,591	292	401	40·3	52·4	51·7	38·7	41·7	31·7	92·3	53·2 370
Hiriyalal do. ...	387 $\frac{1}{2}$	27,320	272	394	44·0	60·1	41·4	40·4	41·2	24·7	113·1	58·5 324
Katugampola do. ...	358 $\frac{1}{2}$	44,914	418	466	23·7	33·6	43·1	37·7	27·0	19·4	43·8	42·1 222
Wanni do. ...	569 $\frac{1}{2}$	33,710	351	412	46·8	57·1	48·0	42·2	51·5	34·1	90·1	49·6 271
Weudawili do. ...	177	35,072	482	417	38·9	48·5	58·4	49·9	40·1	33·7	81·5	48·2 306
<i>Puttalam*</i> ...	890	9,432	93	109	39·7	53·0	44·9	40·0	49·0	33·3	67·5	46·9 344
Puttalam Local Board ...	694	7	6	35·4	38·5	45·4	—	58·3	60·4	16·5	—	—
Demala Hatpattu ...	441 $\frac{1}{2}$	5,926	64	87	50·4	70·4	48·4	43·8	60·3	41·7	67·4	59·5 406
Kalpitiya Division ...	315	365	9	8	—	—	—	—	—	—	—	—
Puttalam Division ...	138	2,447	13	8	19·1	11·5	26·5	21·5	22·9	6·6	26·5	13·3 231
<i>Chilaw</i> ...	262	58,734	518	275	30·0	41·4	53·8	35·8	20·9	15·4	30·8	19·0 128
Chilaw Town ...	2,275	17	11	26·8	26·8	62·8	30·3	19·2	23·2	39·4	19·6 235	
Pitigal Korale North ...	132 $\frac{1}{2}$	6,022	63	55	28·0	38·8	61·3	42·4	30·3	23·0	60·6	37·0 206
Pitigal Korale Central ...	128 $\frac{3}{4}$	50,437	{ 210 { 123 { 228 { 30·4 { 42·7 { 52·5 { 35·2 { 19·8 { 14·2 { 26·9 { 16·8 { 112	86 { 38·6 { 42·7 { 52·5 { 35·2 { 19·8 { 14·2 { 26·9 { 16·8 { 112								
Pitigal Korale South ...	—	—	—	—	—	—	—	—	—	—	—	—
<i>NORTH-CENTRAL</i> ...	4,002	60,819	501	532	39·8	41·9	47·1	33·7	41·2	33·6	78·6	35·8 234
<i>Anuradhapura</i> ...	4,002	60,819	501	532	39·8	41·9	47·1	33·7	41·2	33·6	78·6	35·8 234
Anuradhapura Town ...	5 $\frac{1}{2}$	752	8	18	—	—	—	—	—	—	—	—
Nuwaramgam Palata ...	1,490 $\frac{1}{2}$	25,133	203	200	41·2	41·6	43·6	32·8	39·9	32·4	71·0	32·3 212
Hurulu Palata ...	1,040	19,238	168	161	41·2	44·7	46·0	35·4	43·8	38·1	78·6	33·9 226
Kelegam Palata ...	311	13,540	109	187	35·4	32·4	55·5	32·6	40·5	25·8	90·0	41·0 257
Tamankaduwa Palata ...	1,155	1,656	13	21	51·4	99·7	57·0	31·8	36·3	66·5	104·0	51·4 385
<i>Uva</i> ...	3,155	122,097	1,336	1,103	49·4	51·9	44·2	44·4	35·3	33·3	43·8	36·6 204
<i>Badulla</i> ...	3,155	122,097	1,336	1,103	49·4	61·9	44·2	44·4	35·3	33·3	43·8	36·6 204
Badulla Local Board ...	3	3,096	35	45	41·2	49·7	49·6	46·8	37·3	26·2	62·7	58·9 200
Yatikinda Division ...	183 $\frac{1}{2}$	20,895	243	161	50·8	60·7	41·8	47·2	33·6	36·3	33·1	31·2 144
Bintenna do. ...	359	8,839	82	86	43·8	47·0	40·8	37·6	35·5	29·0	48·1	39·5 220
Buttala do. ...	567 $\frac{1}{2}$	14,491	193	192	51·3	54·8	48·3	54·0	41·1	36·0	61·7	53·7 295
Wellawayaya do. ...	1,019 $\frac{1}{2}$	7,191	63	70	42·5	40·1	38·8	35·5	49·6	32·8	48·4	39·5 286
Udukinda do. ...	188 $\frac{1}{2}$	29,965	332	249	50·7	50·9	42·7	44·9	35·5	31·3	26·6	33·7 136
Wellassa do. ...	645 $\frac{1}{2}$	20,867	181	164	52·8	61·2	49·6	35·2	32·1	35·0	62·4	31·9 265
Wiyaluwa do. ...	188	16,753	207	136	47·5	49·3	42·9	50·1	28·6	32·7	41·4	32·9 217
<i>SABARAGAMUWA</i> ...	1,901	234,107	2,887	2,306	36·0	51·8	59·7	50·0	31·9	24·1	38·8	40·0 188
<i>Ratnapura</i> ...	1,259	103,249	1,283	802	39·5	52·9	55·5	50·4	32·6	27·5	43·9	31·5 158
Ratnapura Local Board ...	24	2,834	31	33	39·0	41·3	63·2	44·4	37·9	38·4	48·8	47·2 290
Kuruwiti Korale ...	211 $\frac{1}{2}$	24,426	284	239	39·8	50·4	54·9	47·2	33·5	27·2	39·7	39·7 197
Nawadun do. ...	193 $\frac{1}{2}$	23,070	254	152	42·2	56·3	59·4	44·6	31·6	28·3	39·2	26·7 126
Atakalan do. ...	171 $\frac{1}{2}$	15,961	257	123	36·7	53·1	59·4	65·3	34·3	28·5	43·4	31·2 132
Kadawata do. ...	130 $\frac{1}{2}$	9,204	120	54	38·6	53·5	45·7	52·9	31·1	28·7	53·6	23·8 150
Kolonna do. ...	169	9,296	103	64	29·8	45·7	39·7	44·9	30·6	20·8	42·3	27·9 136
Kukulu do. ...	224 $\frac{1}{2}$	6,768	77	56	45·0	54·1	53·4	46·1	30·8	34·9	51·6	33·6 208
Meda do. ...	156 $\frac{1}{2}$	11,690	157	81	43·4	58·8	63·3	54·5	35·6	22·7	50·1	28·1 146
<i>Kegalla</i> ...	642	130,858	1,604	1,504	33·1	50·9	63·0	49·7	31·3	21·3	34·8	46·6 213
Beligal Korale ...	162 $\frac{1}{2}$	36,616	403	329	29·1	47·4	60·4	44·6	25·9	19·1	29·4	36·4 119
Galboda do. ...	56 $\frac{1}{2}$	19,222	262	257	36·6	58·0	72·1	55·3	32·9	19·3	40·4	54·2 282
Kinigoda do. ...	42	15,390	211	224	41·2	56·6	66·0	55·6	41·4	19·8	45·3	59·0 360
Paranakuru do. ...	57	24,367	351	337	33·5	48·1	68·4	58·4	33·2	22·6	39·2	56·1 251
Atulugam do. ...	125 $\frac{1}{2}$	9,224	115	90	32·2	49·7	63·0	50·6	30·9	28·0	26·2	39·6 87
Dehigampal do. ...	74 $\frac{1}{2}$	12,818	132	143	31·8	46·9	53·1	41·8	32·2	20·1	34·0	45·2 136
Panawal do. ...	40	5,566	47	45	36·8	59·4	52·8	34·2	34·5	30·1	27·1	32·8 149
Lower Bulatgama ...	84 $\frac{1}{2}$	7,655	.83	79	27·2	48·9	54·4	44·0	23·8	23·1	28·8	41·9 241

* For Tamil statistics see Table IV.; for Mohammedan statistics see Table V.

Table IV.—Tamil Births and Deaths, with their rates per 1,000 of the Estimated Population and the proportion of Infantile Deaths to 1,000 registered Births in Tamil Districts.

Province, District, and Division.	Area in Square Miles.	Estimated Population at the beginning of the Quarter.	Birth-rate per Mille per Annum.						Death-rate per Mille per Annum.						Deaths of Children under 1 year to 1,000 Births in the Second Quarter of 1898.
			Average of Eight Second Quarters of 1891-98.	Second Quarter of 1898.	First Quarter of 1899.	Second Quarter of 1899.	Average of Eight Second Quarters of 1891-98.	Second Quarter of 1898.	First Quarter of 1899.	Second Quarter of 1899.					
NORTHERN	...	8363	823,982	2,943	3,178	33·1	36·9	36·8	36·8	21·5	23·6	67·8	39·8	235	
<i>Jaffna</i>	...	1265	297,558	2,690	2,860	35·5	37·2	35·4	36·7	20·5	22·3	67·0	39·0	225	
Jaffna Division	...	181	41,765	365	414	32·7	32·9	34·4	35·4	19·3	24·1	61·3	40·2	304	
Valikamam East	...	40	23,847	200	173	31·4	30·0	31·2	34·0	12·1	14·3	68·9	29·6	130	
Valikamam North	...	363	45,345	372	288	34·5	31·4	30·9	33·0	15·2	18·4	49·8	25·8	156	
Valikamam West	...	384	47,644	409	336	34·6	36·0	32·7	34·8	15·9	20·2	52·6	28·6	152	
Vadamaradai East	...	3+3	4,156	46	79	38·7	59·1	44·1	44·9	37·3	47·6	113·0	77·1	652	
Vadamaradai West	...	55	49,879	419	664	31·7	37·0	32·6	34·1	18·0	17·9	85·1	64·0	241	
Tenmaradchi	...	80	36,956	405	510	28·8	40·5	42·3	44·5	25·5	28·0	102·2	56·0	257	
Pachchilaippalli	...	87	5,590	45	84	35·4	37·6	33·8	32·6	39·5	44·6	67·6	60·9	311	
Karaichchi	...	1233	1,660	2	10	—	—	4·8	5·0	—	—	26·7	24·4	—	
Punakari	...	2264	4,763	50	51	52·0	48·8	46·4	42·6	48·2	32·8	82·7	43·4	440	
Islands	...	78	35,360	372	240	37·3	48·7	44·0	42·7	20·9	24·3	45·3	27·5	191	
Tunukkai	...	4463	593	5	11	—	—	—	—	—	—	—	—	—	
<i>Mannar</i>	...	943	15,558	150	200	30·3	32·7	53·7	39·1	46·6	40·5	76·5	52·1	380	
Mannar Islands Division	...	474	5,657	45	82	30·3	34·0	51·5	32·3	57·6	48·2	63·6	58·8	511	
Mantai Division	...	247	4,069	35	65	30·4	35·3	51·2	34·9	39·2	27·5	104·1	64·8	514	
Nanaddan Division	...	251	5,256	59	53	30·3	29·4	59·2	45·5	39·0	42·2	74·6	40·9	271	
Panankamam	...	397	577	11	—	—	—	—	—	—	—	—	—	—	
<i>Mullaittivu</i>	...	1154	10,866	103	118	36·6	45·7	52·6	38·4	38·4	48·2	77·7	44·0	301	
Karikkaddumulai	...	350	4,198	48	53	40·4	47·4	55·4	46·4	43·9	56·8	102·2	51·2	312	
Mulliyawalai	...	1394	1,863	21	20	46·0	43·4	65·7	51·2	45·1	33·8	73·0	48·8	238	
Kilakkumulai	...	2862	2,748	11	16	15·6	11·7	39·7	16·2	19·9	10·2	55·9	23·6	364	
Chinnacheddikulam...	...	1582	747	4	8	—	—	—	—	—	—	—	—	—	
Melpattu	...	220	1,510	19	21	37·1	64·1	51·0	51·0	35·6	53·4	56·3	56·4	368	
EASTERN	...	4087	95,174	1,061	995	47·1	55·2	40·6	45·2	33·4	28·0	44·7	42·4	259	
<i>Batticaloa</i>	...	2872	78,551	915	683	50·1	60·5	41·5	47·2	31·6	26·3	37·2	35·3	214	
Batticaloa Local Board	...	14	6,217	95	61	25·3	38·1	32·6	62·0	19·0	24·3	38·5	39·8	211	
Manmunaipattu, exclusive Local Board	...	222	23,356	260	176	53·7	66·8	43·9	45·2	33·6	29·1	29·9	30·6	219	
Bintenna	...	6774	490	2	3	—	—	—	—	—	—	—	—	—	
Chammanturai and Nadukadu	...	4203	3,978	40	34	32·8	44·0	21·4	40·8	27·8	16·4	29·5	34·7	375	
Eravur, Eukam, and Koralai	...	6623	18,490	201	134	46·1	57·7	46·6	60·4	32·7	35·4	34·8	40·3	194	
Eruvil, Porativu, and Karavaku	...	277	24,908	258	213	56·8	67·3	41·3	42·0	30·7	20·9	34·3	34·7	205	
Nintavur and Akkarai Pattu	...	1243	5,544	49	59	61·6	48·4	44·0	35·8	44·8	26·0	88·0	43·2	286	
Panama Pattu	...	4863	568	10	3	—	—	—	—	—	—	—	—	—	
<i>Trincomalee</i>	...	1165	16,623	146	312	34·1	31·1	36·6	35·6	41·3	35·9	79·6	76·4	541	
Trincomalee Town	...	1	8,666	67	204	31·5	23·8	34·8	31·4	50·0	27·5	65·9	95·5	716	
Kaddukkulam Pattu	...	4903	2,444	27	49	44·8	57·3	35·9	44·8	51·9	89·1	88·1	81·3	518	
Koddiyar Pattu	...	223	3,884	41	37	38·3	34·9	40·9	42·8	18·5	15·4	97·1	39·7	171	
Tampalakamam Pattu	...	4503	1,629	13	22	24·3	21·3	36·5	27·4	27·0	47·4	97·4	54·8	909	
NORTH-WESTERN	...	2997	16,992	103	255	23·8	31·0	41·4	24·6	36·2	34·9	99·1	60·9	320	
<i>Puttalam</i>	...	890	5,419	46	76	36·9	44·9	53·3	34·4	45·5	43·4	99·1	56·9	348	
Puttalam Local Board	...	963	9	17	27·0	51·9	—	—	—	63·9	—	—	—	—	
Demala Hatpattu	...	4413	177	1	6	—	—	—	—	—	—	—	—	—	
Kalpitiya Division	...	315	1,454	28	40	46·0	88·0	112·1	78·1	51·7	77·4	189·1	112·1	214	
Puttalam Division	...	133	2,825	8	13	37·4	21·2	15·7	11·5	36·9	18·4	34·3	18·6	625	

Table V.—Mohammedan Births and Deaths, with their rates per 1,000 of the Estimated Population and the proportion of Infantile Deaths to 1,000 registered Births in Batticaloa and Puttalam Districts.

Province, District, and Division.	Area in Square Miles.	Estimated Population at the beginning of the Quarter.	Birth-rate per Mille per Annum.			Death-rate per Mille per Annum.			Deaths of Children under 1 year to 1,000 Births in the Second Quarter of 1898
			Second Quarter of 1898.	First Quarter of 1899.	Second Quarter of 1899.	Second Quarter of 1898.	First Quarter of 1899.	Second Quarter of 1899.	
EASTERN ...	4037	60,110	678	613	47·5	51·8	41·6	45·7	31·8 22·0 35·9 41·4 267
Batticaloa ...	2872	52,895	608	537	49·4	52·1	40·5	46·6	33·5 20·8 30·7 41·2 265
Batticaloa Local Board ...	1 ¹ / ₄	320	1	4	—	—	—	—	—
Mannumai Pattu, exclusive of Local Board ...	222	11,399	150	100	53·0	54·2	46·2	53·4	38·6 22·2 18·3 35·6 213
Bintenna ...	677 ¹ / ₂	250	—	—	—	—	—	—	—
Chammauturai and Nadukadu ...	420 ¹ / ₂	5,605	53	51	41·8	44·5	39·8	38·3	32·6 17·5 43·4 36·9 396
Eravur, Rukam, and Koralai ...	662 ² / ₃	9,048	131	83	46·8	56·7	40·1	58·7	27·0 21·0 22·1 37·2 183
Eruvil, Porativu, and Karavaku ...	277	13,042	137	155	47·6	49·5	33·3	42·6	30·3 20·5 25·9 48·2 292
Nintavur and Akkarai Pattu ...	124 ¹ / ₂	11,647	120	137	54·9	56·5	42·1	41·8	38·0 22·6 47·0 47·7 342
Panama Pattu ...	486 ¹ / ₂	1,584	16	7	57·4	49·1	61·6	41·0	38·2 12·9 48·8 17·9 188
 NORTH-WESTERN									
Puttalam ...	2997	22,142	197	236	32·0	50·6	53·4	36·1	30·8 31·2 71·6 43·2 330
Puttalam Local Board ...	890	9,677	86	86	33·9	46·4	53·5	36·0	30·2 40·8 64·8 36·0 267
Demala Hatpattu ...	2,643	24	17	36·5	42·4	55·2	36·8	25·0 36·3	58·3 26·1 208
Kalpitiya Division ...	441 ¹ / ₄	442	3	4	—	—	—	—	—
Puttalam Division ...	315	4,444	58	65	41·5	70·3	72·8	52·9	40·1 64·9 86·4 59·3 294
	133	2,148	1	—	—	—	—	—	—

Table VI.—Marriages (General), Civil Condition, Nationality, Age, Mode of Solemnization, Signature of Marriage Register, &c., in the Second Quarter of 1899.

Table VII.—Marriages (Kandyan), Civil Condition, Age, Signature of Marriage Register, &c.,
in the Second Quarter of 1899.

Province and District.	Total Marriages.	Contracted between						Persons not 21 Years of Age.	Highest Male Age.	Mean Male Age.	Lowest Male Age.	Highest Female Age.	Mean Female Age.	Lowest Female Age.	Signed the Register with Marks.					
		Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Divorced Men and Spinsters.	Divorced Men and Widows.													
CEYLON ...	3141	2195	135	443	171	136	10	21	21	9	453	1099	70	26·5	18	55	16·8	18	944	2981
Central Northern	272	217	—	7	26	1	11	1	—	—	—	—	57	26·1	18	45	19·6	13	86	252
Southern Eastern	1	1	—	—	—	—	—	—	—	—	—	—	30	30·0	30	16	16·0	16	—	—
North-Western	28	24	1	2	1	—	—	—	—	—	—	—	45	27·9	20	40	21·3	15	9	28
North-Central	2221	1445	106	368	154	107	9	3	20	9	310	425	50	26·2	18	40	15·4	15	576	2097
Uva	115	101	4	6	3	—	—	1	—	1	11	69	58	28·9	18	47	23·0	16	52	115
Sabaragamuwa	172	132	11	17	10	1	—	7	1	—	11	113	60	29·8	19	50	21·8	16	81	170
Central.	332	275	6	24	2	17	—	—	—	—	82	271	70	26·5	18	55	18·9	13	140	319
Kandy	193	163	3	17	—	4	1	5	—	—	28	146	57	26·2	18	45	19·6	13	63	179
Matale	48	26	4	7	1	7	—	3	—	—	5	34	56	26·6	18	45	20·4	15	12	48
Nuwara Eliya	31	28	—	2	—	—	—	1	—	—	4	26	55	24·7	18	30	18·8	15	11	25
Northern.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mullattivu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Southern.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Galle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Batticaloa	17	15	1	1	1	—	—	1	—	—	1	11	45	27·6	20	40	20·0	15	7	17
Trincomalee	11	9	1	1	1	—	—	1	—	—	1	3	40	28·3	20	35	23·3	16	2	11
North-Western.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kurunegala	2199	1430	105	364	152	107	9	3	20	9	304	411	50	26·2	18	40	17·1	15	570	2076
Puttalam	22	15	1	4	2	—	—	—	—	—	6	14	42	26·9	20	30	20·7	18	6	21
North-Central.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anuradhapura	115	101	4	6	3	—	—	1	—	—	11	69	58	28·9	18	47	23·0	16	52	115
Uva.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Badulla	172	132	11	17	10	1	—	1	—	—	11	113	60	29·8	19	50	21·8	16	81	170
Sabaragamuwa.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ratnapura	147	122	2	10	1	6	—	—	5	—	36	126	56	24·9	18	33	17·9	13	68	146
Kegalla	185	153	4	14	1	11	—	2	—	—	46	145	70	26·0	18	55	19·7	15	72	173

Table VIII.—Return of Births of each Nationality and Sex in each Province and District in the Island registered during the Second Quarter of 1899.

North-Western.								
Kurunegala	...	1,175	—	2,308	1,113	28	15	1
Puttalam	...	1,262	—	—	44	2	2	—
Chilaw	...	120	—	—	49	—	1	—
	...	232	—	—	271	—	1	—
	...	568	—	—	271	—	1	—
	...	297	—	—	247	—	1	—
	...	271	—	—	29	—	1	—
North-Central.								
Anuradhapura...		597	312	285	—	—	—	—
Uva.		1,667	854	813	3	3	13	15
Badulla	...	—	—	—	—	—	34	66
Sabaragamuwa.		1,384	690	694	—	—	47	96
Ratnapura	...	1,906	1,003	903	—	—	44	86
Kegalla	...	—	—	—	—	—	9	15

Table IX.—Deaths among the various Races registered in each Month in Ceylon, and in each Province and District, during the Second Quarter of 1899.

Province and District.	APRIL.							MAY.							JUNE.											
	TOTAL.	Europeans	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	TOTAL.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	TOTAL.	Europeans,	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.		
CEYLON ...	7996	937	4566	2758	584	26	16	8858	1445	5349	2759	651	23	17	9016	1136	5658	2639	625	33	14					
Western	1,391	519	1062	180	97	16	12	1698	518	1358	183	105	10	9	1574	526	1221	186	112	14	10					
Central	1,276	34	644	542	79	4	—	1443	33	712	647	70	5	3	1793	41	859	844	76	8	1					
Northern	1,299	—1	21261	34	1	—	—	1107	—3	10	1058	35	—	1	914	11	7	859	46	—	—					
Southern	850	12	795	26	23	2	1	905	34	840	20	35	2	1	974	—4	886	31	50	3	—					
Eastern	572	427	342	195	13	3	648	37	32	372	232	2	—	—	507	13	34	281	186	2	—					
North-Western	1,147	3	978	75	90	1	—	1243	—	1041	110	89	3	—	1255	—1	1124	70	57	2	1					
North-Central	234	1	187	21	24	1	—	206	—	154	31	21	—	—	225	—	—	191	18	16	—					
Uva	444	2	321	105	16	—	—	493	—	367	111	12	—	3	543	—	415	109	16	2	1					
Sabaragamuwa	783	—1	550	206	26	—	—	1115	—	835	227	52	1	—	1231	—	921	241	66	2	1					
Western.																										
Colombo	824	517	592	117	67	14	12	1015	527	763	125	77	10	8	911	526	670	126	62	14	8					
Negombo	214	—2	190	16	4	2	—	295	—1	272	13	8	—	1	261	—	297	22	10	—	2					
Kalutara	353	—	280	47	26	—	—	388	—	323	45	20	—	—	402	—	324	38	40	—	—					
Central.																										
Kandy	763	23	404	285	65	4	—	895	23	460	370	53	4	3	1219	31	588	560	59	7	1					
Matale	256	—	158	84	14	—	—	265	—	168	81	15	1	—	301	—	182	104	14	1	—					
Nuwara Eliya	257	11	82	173	—	—	—	283	1	84	196	2	—	—	273	1	89	180	3	—	—					
Northern.																										
Jaffna	1,155	—1	—	1148	51	1	—	961	—2	1	951	6	—	1	772	1	—	761	10	—	—					
Manar	101	—	—	1	73	27	—	105	—1	3	73	28	—	—	85	—1	1	529	—	—	—					
Mullaittivu	43	—	1	40	2	—	—	41	—	6	34	1	—	—	57	—	6	44	7	—	—					
Southern.																										
Galle	386	12	357	9	16	—	1	401	24	360	7	26	2	—	456	—2	409	12	31	2	—					
Matara	292	—	270	17	5	—	—	328	1	307	13	6	—	1	345	—2	307	19	17	—	—					
Hambantota	172	—	168	—	2	2	—	176	—	173	—	3	—	—	173	—	170	—	2	1	—					
Eastern.																										
Batticaloa	412	—3	20	223	166	—	—	497	16	29	256	205	—	—	400	—	30	204	166	—	—					
Trincomalee	160	—1	7	119	29	1	3	151	21	3	116	27	2	—	107	13	4	77	20	2	—					
North-Western.																										
Kurunegala	901	—2	827	27	44	1	—	1045	—	924	71	49	1	—	1065	—	1008	27	28	2	—					
Puttalam	100	—1	42	29	28	—	—	89	—	29	26	33	1	—	84	—	38	21	25	—	—					
Chilaw	146	—	109	19	18	—	—	109	—	88	13	7	1	—	106	—1	78	22	4	1	—					
North-Central.																										
Anuradhapura	234	—1	187	21	24	1	—	206	—	154	31	21	—	—	226	—	191	18	16	—	—					
Uva.																										
Badulla	444	—2	321	105	16	—	—	493	—	367	111	12	3	—	543	—	415	109	16	2	1					
Sabaragamuwa.																										
Ratnapura	302	—1	289	56	6	—	—	327	—	267	53	6	1	—	350	—	296	48	5	—	1					
Kegalla	481	—	311	150	20	—	—	788	—	568	174	46	—	—	881	—	625	193	61	2	—					

Table X.—Causes of Deaths registered in Ceylon, and in each District, during the Second Quarter of 1899.

CAUSE OF DEATH.	CEYLON.	WESTERN PROVINCE.	CENTRAL PROVINCE.	NORTHERN PROVINCE.	SOUTHERN PROVINCE.	EASTERN PROVINCE.	NORTH-WESTERN PROVINCE.	NORTH-CENT. PROV.		SABARAGAMUWA PROV.	DEATHS AMONG ALL RACES.	
								Buddhists.	Burmese.	Sinhalese.	Muslims.	Others.
All Causes ...	25570	770	1143	2877	822	813	2888	291	141	1243	965	34
I. Specific, Febrile, or Zymotic diseases	12316	338	454	1390	439	398	1711	135	77	429	335	1480
II. Parasitic diseases	1263	65	64	166	51	18	1	6	51	6	4	665
III. Diabetic diseases	91	4	—	1	34	7	3	—	1	2	—	361
IV. Constitutional diseases	1661	307	70	160	148	32	22	105	3	2	22	273
V. Developmental diseases	599	110	10	31	67	12	24	41	2	3	26	1480
VI. Local diseases	7574	879	249	367	672	210	155	790	111	40	422	9792150
VII. Violence	438	49	20	23	61	7	15	39	2	1	21	34
VIII. Ill-defined and not specified causes	1927	144	18	43	339	64	178	201	32	17	35	119
I. Miasmatic diseases	6164	610	248	205	287	205	59	1212	44	54	197	335
2. Diarrhoeal do.	5201	370	65	216	1043	174	330	166	75	14	254	975
3. Malarial do.	738	111	19	21	42	58	2	248	7	3	25	82
4. Zoogenous do.	9	—	—	2	—	—	—	—	1	—	—	—
5. Venereal do.	19	1	—	3	4	—	4	—	1	—	—	—
6. Septic do.	186	20	6	7	12	2	3	86	9	6	1	10
Parasitic diseases	1263	145	65	64	166	51	18	1	6	—	4	263
III. Diabetic diseases	91	4	—	1	34	7	3	—	1	2	—	—
IV. Constitutional diseases	1661	307	70	160	148	32	22	105	3	2	1	22
V. Developmental diseases	599	110	10	31	67	12	24	41	2	3	8	8
Diseases of—	2836	414	78	266	121	15	43	325	28	10	323	48
1 Nervous system	1	—	5	5	7	—	—	—	1	—	—	—
2 Organs of special sense	106	36	10	26	130	53	71	172	61	20	7	72
3 Circulatory system	1472	142	8	11	35	10	9	46	5	5	22	13
4 Respiratory do.	338	49	8	11	35	10	9	—	13	8	16	7
5 Digestive do.	16	—	—	3	—	1	1	—	5	11	—	—
6 Lymphatic System and Ductless Glands	82	24	3	—	1	5	3	9	—	1	3	1
7 Urinary system	34	7	1	1	4	—	—	5	—	1	3	2
8 Reproductive system:	578	69	22	18	70	21	13	11	3	1	2	1
(a) Organs of Generation ...	—	—	—	—	—	—	—	—	—	—	—	—
(b) Parturition ...	—	—	—	—	—	—	—	—	—	—	—	—

(3*)

Table X.—Causes of Deaths, &c.—continued.

Cause of Death.	DEATHS AMONG ALL RACES.											
	WESTERN PROVINCE.			NORTHERN PROVINCE.			SOUTHERN PROVINCE.			NORTH-WESTERN PROVINCE.		
CEYLON.												
9 Organs of Locomotion	2											
10 Integumentary system	2109	137	122	39	299	107	6	228	22	3	20	15
VII.												
1 Accidental Negligence	383	37	17	17	56	7	14	33	2	1	20	24
2 Homicide	28	4	3	3	2	—	1	3	—	—	2	1
3 Suicide	24	7	—	—	2	—	1	—	—	—	—	—
4 Execution	3	1	—	—	1	—	—	—	—	—	—	—
VIII.												
Ill-defined and not specified causes	1927	144	18	43	339	64	178	201	32	17	35	12
Miasmatic Diseases.												
Smallpox	25	3	—	—	1	—	3	—	—	—	—	—
Chickenpox	6	—	—	—	5	1	1	—	—	—	—	—
Measles	44	6	—	—	1	—	7	3	—	—	—	—
Whooping Cough	13	1	—	—	2	—	2	—	—	—	—	—
Typhus	2	—	—	—	—	—	—	—	—	—	—	—
Simple and ill-defined Fever	4812	331	149	73	216	121	291199	44	54	92	5	229
Enteric Fever	1256	268	99	126	66	83	17	8	—	91	117	44
Influenza	6	1	—	—	—	1	2	—	—	1	—	—
Diarrhoeal Diseases.												
Diarrhea	3788	264	36	173	698	130	193	77	24	7	234	49
Dysentery	1413	106	29	43	345	44	137	88	51	7	20	35
Malarial Diseases.												
Remittent Fever	252	67	10	3	7	1	—	99	3	1	11	1
Ague	172	5	—	2	8	4	—	136	—	3	10	—
Malarial Cachexia	314	39	9	16	27	63	2	13	4	2	15	2
Zoogenaous Diseases.												
Hydrophobia	8	—	—	2	2	—	—	—	—	—	—	—
Cowpox and other effects of Vaccination	1	—	—	—	—	—	—	—	—	—	—	—
Venereal Diseases.												
Syphilis	19	1	—	3	4	—	4	—	2	—	1	—

Table X.—Causes of Deaths, &c.—*continued.*

Table X.—Causes of Deaths, &c.—continued.

Table XI.—Causes of registered Deaths on Estates in the Central, Uva, and Sabaragamuwa Provinces, and in the Colombo and Kalutara Districts of the Western Province, during the Second Quarter of 1899.

Cause of Death.	Central Province.			Prov. of Uva. Badulla.	Province of Sgamuwa.		Western Province.	
	Kandy.	Matale.	Nuwara Eliya.		Ratnapura.	Kegalla.	Colombo.	Kalutara.
ALL CAUSES ...	... 1024	... 201	... 501	... 265	... 117	... 490	... 97	... 119
I.—Specific, Febrile, or Zy- motic diseases	... 536	... 116	... 225	... 128	... 72	... 280	... 68	... 72
II.—Parasitic diseases	... 30	... 1	... 1	... 2	... 2	... 1	... 2	... 1
III.—Dietetic diseases	... 5	... 2	... 3	... 1	—	... 11	... 2	... 1
IV.—Constitutional diseases	... 44	... 2	... 4	... 6	... 4	... 14	... 2	... 2
V.—Developmental diseases	... 38	... 9	... 17	... 7	—	... 23	... 1	... 2
VI.—Local diseases	... 146	... 34	... 97	... 41	... 11	... 77	... 15	... 17
VII.—Violence	... 19	... 1	... 8	... 11	—	... 10	... 1	... 4
VIII.—Ill-defined and not speci- fied causes	... 206	... 36	... 146	... 59	... 28	... 64	... 6	... 20
I.								
Miasmatic diseases	... 40	... 18	... 26	... 12	... 13	... 22	... 11	... 1
Diarrhoeal do.	... 469	... 59	... 190	... 108	... 54	... 220	... 55	... 57
Malarial do.	... 17	... 38	... 2	... 7	... 4	... 35	... 2	... 13
Zoogenous do.	... 1	—	—	—	—	—	—	—
Venereal do.	... 2	—	—	—	—	—	—	1
Septic do.	... 7	... 1	... 3	—	1	... 3	—	—
II.								
Parasitic diseases	... 30	... 1	... 1	... 2	... 2	... 11	... 2	... 1
III.								
Dietetic diseases	... 5	... 2	... 3	... 1	—	... 11	... 2	... 1
IV.								
Constitutional diseases	... 44	... 2	... 4	... 6	... 4	... 14	... 2	... 2
V.								
Developmental diseases	... 38	... 9	... 17	... 7	—	... 23	... 1	... 2
VI.								
Diseases of—								
Nervous system	... 60	... 6	... 33	... 10	... 7	... 35	... 9	... 4
Organs of special sense	... —	—	—	—	—	—	—	—
Circulatory system	... 3	—	3	... 3	—	2	—	3
Respiratory system	... 41	... 11	40	... 19	... 2	14	... 3	... 9
Digestive system	... 15	... 7	5	... 5	1	8	3	—
Lymphatic system and ductless glands	... 1	... 1	—	1	—	1	—	—
Urinary system	... 1	1	6	—	—	3	—	—
Reproductive system:								
(a) Organs of generation	2	—	—	—	—	—	—	—
(b) Parturition	... 18	5	10	3	1	10	—	1
Integumentary system	... 5	3	—	—	—	4	—	—
VII.								
Accident or negligence	... 18	1	7	10	—	9	1	4
Homicide	—	—	—	—	—	—	—	—
Suicide	... 1	—	1	1	—	1	—	—
VIII.								
Ill-defined and not specified causes	206	36	146	59	28	64	6	20
<i>Miasmatic Diseases.</i>								
Smallpox	... —	—	3	—	—	—	—	—
Chickenpox	... —	—	1	—	—	—	—	—
Measles	... —	—	6	—	—	—	—	—
Whooping Cough	... 2	—	—	—	—	—	—	—
Simple and ill-defined Fever	... 36	16	13	12	13	21	10	1
Enteric Fever	... 2	1	2	—	—	1	1	—
Influenza	... —	1	1	—	—	—	—	—
<i>Diarrhoeal Diseases.</i>								
Diarrhoea	... 202	38	81	53	26	141	38	30
Dysentery	... 267	21	109	55	28	79	17	27
<i>Malarial Diseases.</i>								
Remittent Fever	... 1	—	—	4	1	4	—	—
Aague	... —	3	—	2	—	—	1	—
Malarial Cachexia	... 16	35	2	1	3	31	1	13
<i>Zoogenous Diseases.</i>								
Hydrophobia	... 1	—	—	—	—	—	—	—
Cowpox and other effects of Vaccination	—	—	—	1	—	—	—	—

Table XI.—Causes of Deaths, &c.—continued.

Cause of Death.	Central Province.			Prov. of Uva. Badulla.	Province of S'gamuwa.	Western Province.	
	Kandy.	Matale.	Nuwara Eliya.			Ratnapura.	Kegalla.
<i>Venereal Diseases.</i>							
Syphilis	2	...	—	...	4	...
<i>Septic Diseases.</i>							
Erysipelas	—	...	—	...	—	—
Pyæmia, Septicæmia	4	...	—	...	1	...
Puerperal Fever	3	...	1	...	2	...
<i>Parasitic Diseases.</i>							
Worms (animal)	13	...	—	...	1	...
Dochmias Duodenalis	17	...	1	...	—	—
<i>Dietetic Diseases.</i>							
Starvation, want of breast-milk ...	3	...	2	...	3	...	—
Intemperance, Chronic Alcoholism ...	1	...	—	...	—	—	—
Intemperance, Delirium Tremens ...	1	...	—	...	—	—	—
<i>Constitutional Diseases.</i>							
Rheumatism	2	...	2	...	—	—
Cancer	3	...	—	...	—	—
Tubercular Meningitis (hydrocephalus)	1	...	—	—	1	...
Ptosis	10	...	—	3	...	—
Other forms of Tuberculosis, Scrofula	—	...	—	—	8	...
Anæmia, Chlorosis, Leucocytæmia ...	27	...	—	—	1	...	—
<i>Developmental Diseases.</i>							
Premature Birth	11	...	1	...	2	...
Imperforate Anus	—	...	—	—	2	...
Other Congenital Defects	—	...	—	—	—	—
Old age	27	...	8	...	15	...
<i>Nervous System.</i>							
Inflammation of Brain or its Membranes	—	1	...	—	—	—
Apoplexy	1	...	—	3	...	—
Paralysis	3	...	—	2	...	—
Epilepsy	3	...	—	1	...	—
Convulsions	2	...	—	—	1	...
Infantile Convulsions	45	...	6	26	...	—
Tetanus	4	...	—	—	1	...
Other and undefined diseases of Brain or Nervous System	—	—	—	—	—	—
<i>Circulatory System.</i>							
Pericarditis	—	—	—	—	—	—
Angina pectoris, Syncope	1	...	—	—	—	—
Aneurism	—	—	—	1	...	—
Embolism, Thrombosis	—	—	—	—	—	—
Varicose veins	—	—	—	1	...	—
Other and undefined diseases of Heart or Circulatory System	2	...	—	—	3	...
<i>Respiratory System.</i>							
Laryngitis	—	—	—	—	1	...
Croup	1	...	—	—	3	...
Bronchitis	4	...	2	9	...	—
Asthma	1	...	1	—	4	...
Pneumonia	32	...	8	31	...	11
Pleurisy	1	...	—	—	—	1
Other and undefined diseases of Respiratory System	2	...	—	—	—	—
<i>Digestive System.</i>							
Dyspepsia	2	...	1	...	—	—
Hæmatemesis	1	...	—	—	—	—
Diseases of Stomach	—	—	1	...	—	—
Enteritis	2	...	—	—	1	...
Ulceration of Intestines	—	—	—	—	—	—
Ileus, obstruction of Intestine	2	...	—	2	...	—
Stricture or Strangulation of Intestine	—	—	—	1	...	—
Hernia	—	—	1	...	—	—
Peritonitis	1	...	1	—	1	...
Ascites	4	...	—	1	—	—
Cirrhosis of Liver	—	—	1	...	—	2
Other diseases of Liver	2	...	2	1	...	—
Other and undefined diseases of Digestive System	1	...	—	—	1	...
<i>Diseases of Lymphatic System and Ductless Glands.</i>							
Diseases of the Lymphatic system	—	—	—	—	—	—
Diseases of Spleen	1	...	1	—	—	—

Table XI.—Causes of Deaths, &c.—continued.

Cause of Death.	Central Province.			Prov. of Uva. Badulla.	Province of S'gamuwa.		Western Province.	
	Kandy.	Matale.	Nuwara Eliya.		Ratnapura.	Kegalla.	Colombo.	Kalutara.
<i>Diseases of Urinary System.</i>								
Nephritis	...	—	...	—	...	—	...	—
Bright's Disease	...	1	...	1	...	5	...	—
Suppression of Urine	...	—	...	—	...	1	...	—
Calculus (Stone)	...	—	...	—	...	—	—	—
Other and undefined diseases of Urinary System	...	—	...	—	...	—	2	...
<i>Diseases of Organs of Generation.</i>								
Disorders of Menstruation	...	1	...	—	...	—	...	—
Diseases of Testes, Penis, Scrotum, &c.	...	1	...	—	...	—	...	—
<i>Diseases of Parturition.</i>								
Abortion, Miscarriage	...	1	...	—	1	...	—	—
Puerperal Convulsions	...	—	...	1	...	4	...	—
Other and undefined accidents of Childbirth	...	17	...	4	...	6	...	3
<i>Diseases of Organs of Locomotion.</i>								
Caries, Necrosis	...	—	...	—	—	...	—	—
<i>Diseases of Integumentary System.</i>								
Ulcer, Bed sore	...	2	...	2	...	—	...	—
Eczema	...	1	...	—	...	—	...	—
Other and undefined diseases of Integumentary System	...	2	...	1	...	—	...	—
<i>Accident or Negligence.</i>								
Fractures, Contusions	...	4	...	—	—	2	...	—
Gua-shot wounds	...	1	...	—	—	—	—	—
Burn, Scald	...	9	...	—	5	...	1	...
Poison	...	—	...	1	...	—	—	—
Drowning	...	4	...	—	—	7	...	—
Suffocation	...	—	...	—	—	—	3	...
Otherwise	...	—	...	—	2	...	—	—
<i>Homicide.</i>								
Murder, Manslaughter	...	—	...	—	—	—	—	—
<i>Suicide.</i>								
Drowning	...	—	...	—	—	1	...	—
Hanging	...	1	...	—	—	—	—	—
Otherwise	...	—	...	—	—	1	...	—
<i>Ill-defined and not specified Causes.</i>								
General Dropsy	...	48	...	12	...	22	...	9
Debility	...	150	...	21	...	119	...	48
Abscess	...	1	...	1	...	—	...	1
Tumour	...	—	...	—	—	—	—	—
Hæmorrhage	...	1	...	1	...	1	...	—
Other ill-defined and not specified causes	...	6	...	1	...	4	...	2

Table XII.—Causes of Deaths registered in the Colombo Municipality during the Second Quarter of 1899.

CAUSE OF DEATH.	WARDS.										NATIONALITIES.							
	Colombo Municipality.	Fort and Galle Face.	Pettah.	St. Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Mardana Hos- pitals.	Mardana (archi- tective of Hospitals).	Slave Island.	Kollupitiya.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
ALL CAUSES ...	1023*	7	29	63	122	174	102	207	167	83	69	14	69	469	234	172	38	27
I.—Specific, Febrile, or Zymotic Diseases ...	341	2	10	12	43	59	30	91	47	22	25	6	23	161	99	47	10	5
II.—Parasitic Diseases ...	36	—	—	2	2	3	7	6	14	2	—	—	2	27	1	3	1	2
III.—Dietetic Diseases ...	2	—	1	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—
IV.—Constitutional Diseases ...	116	—	2	5	10	20	10	25	28	11	6	1	12	59	19	16	5	4
V.—Developmental Diseases ...	63	—	2	4	10	11	4	4	9	4	5	—	6	26	10	10	1	1
VI.—Local Diseases ...	352	2	10	27	41	67	38	55	64	29	29	5	21	164	71	68	18	10
VII.—Violence ...	14	3	1	1	—	1	—	7	1	—	—	1	7	4	1	—	—	5
VIII.—Ill-defined and not specified causes ...	109	—	3	12	16	13	13	18	14	15	5	1	4	85	29	27	8	5
I.																		
Miasmatic Diseases ...	71	—	1	1	3	28	3	10	4	8	12	3	3	41	14	8	2	4
Diarrhoeal do. ...	151	—	2	3	21	14	12	61	20	8	10	1	15	65	51	15	—	1
Malarial do. ...	104	1	7	8	19	14	14	15	20	5	1	1	4	39	31	22	6	1
Zoogenous do. ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venereal do. ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Septic do. ...	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
II.—Parasitic Diseases ...	36	—	—	2	2	3	7	6	14	2	—	—	2	27	1	3	1	2
III.—Dietetic Diseases ...	2	—	1	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—
IV.—Constitutional Diseases ...	116	—	2	5	10	20	10	25	28	11	5	1	12	59	19	16	5	4
V.—Developmental Diseases ...	63	—	2	4	10	11	4	4	9	4	5	—	6	26	10	10	1	—
VI.																		
Diseases of Nervous System ...	154	—	6	13	18	37	17	13	25	15	10	1	7	71	28	36	5	6
Do. Organs of special sense ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Do. Circulatory System ...	17	—	—	1	3	3	3	1	4	4	—	—	11	4	2	—	—	—
Do. Respiratory System ...	111	1	3	9	10	18	13	20	18	13	11	—	8	50	23	20	6	4
Do. Digestive System ...	28	—	1	1	1	6	1	9	4	—	5	2	3	17	3	—	—	—
Do. Lymphatic system and Ductless Glands ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Do. Urinary System ...	8	—	—	—	—	—	—	—	—	—	—	—	4	3	—	—	—	—
Do. Reproductive System :—																		
(a) Organs of Generation ...	4	—	—	—	—	—	2	—	1	—	—	—	2	1	—	—	—	—
(b) Parturition ...	17	—	—	—	3	6	1	2	1	3	1	—	5	5	4	2	—	—
Do. Organs of Locomotion ...	1	—	—	—	—	1	1	1	5	3	—	—	2	1	—	—	—	—
Do. Integumentary System ...	12	1	—	—	—	1	1	1	—	—	—	—	—	4	5	1	—	—
VII.																		
Accident or Negligence ...	12	8	1	—	—	1	—	—	6	1	—	—	1	5	4	1	—	1
Homicide ...	2	—	—	—	1	—	—	—	1	—	—	—	2	—	—	—	—	—
Suicide ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Execution ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VIII.																		
Ill-defined and not specified causes ...	109	—	3	12	16	13	13	18	14	15	5	1	4	35	29	27	8	5
Miasmatic Diseases.																		
Smallpox ...	2	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Chickenpox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ...	4	—	—	—	—	1	2	—	—	1	—	—	—	3	1	—	—	—
Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mumps ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhus ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Simple and ill-defined Fever ...	40	—	—	1	—	21	—	—	2	7	9	—	1	21	9	7	2	2
Enteric Fever ...	24	—	1	—	2	4	2	10	1	1	3	—	2	16	3	1	—	—
Influenza ...	1	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—
Diarrhoeal Diseases.																		
Cholera ...	—	—	—	2	2	8	6	9	37	16	5	3	—	14	36	28	10	2
Diarrhoea ...	90	—	—	1	13	6	8	24	4	3	7	1	1	29	23	5	—	2
Dysentery ...	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2

* Including two deaths in the Infectious Diseases Hospital, Kanatta, of patients removed from the town.

Table XII.—Causes of Deaths, &c.—continued.

Table XII.—Causes of Deaths, &c.—continued.

CAUSE OF DEATH.	WARDS.										NATIONALITIES.					
	Colombo Municipality.	Fort and Galle Race.	Pettah.	St. Sebastian.	Kotahena.	New Bazaar.	Mardana Hos- pitals.	Mardana (exclu- sive of Hospital(s)).	Slave Island.	Kollupitiya.	Europeans.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
<i>Circulatory System.</i>																
Pericarditis ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other and undefined diseases of Heart or Circulatory System ...	16	—	—	—	—	—	—	—	—	—	—	10	4	2	3	1
<i>Respiratory System.</i>																
Laryngitis ...	1	—	—	—	—	—	—	—	—	—	—	16	6	9	8	1
Bronchitis ...	37	—	—	—	—	—	—	—	—	—	—	34	15	11	3	1
Asthma ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Pneumonia ...	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Other and undefined diseases of Respiratory System ...	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
<i>Digestive System.</i>																
Stomatitis ...	8	—	—	—	—	—	—	—	—	—	—	3	1	1	1	1
Diseases of Stomach ...	2	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Enteritis ...	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Ileus, Obstruction of Intestine ...	2	—	—	—	—	—	—	—	—	—	—	2	1	1	2	1
Hernia ...	2	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Peritonitis ...	3	—	—	—	—	—	—	—	—	—	—	1	1	1	2	1
Cirrhosis of Liver ...	5	—	—	—	—	—	—	—	—	—	—	2	1	1	1	1
Other diseases of Liver ...	8	—	—	—	—	—	—	—	—	—	—	3	2	6	3	1
Other and undefined diseases of Digestive System ...	2	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
<i>Diseases of Lymphatic System and Ductless Glands.</i>																
Disease of the Lymphatic System ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of Urinary System.</i>																
Nephritis ...	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Bright's Disease ...	3	—	—	—	—	—	—	—	—	—	—	1	2	1	1	1
Uræmia ...	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Diseases of Bladder ...	1	—	—	—	—	—	—	—	—	—	—	2	1	1	1	1
Other and undefined diseases of Urinary System ...	2	—	—	—	—	—	—	—	—	—	—	1	2	1	1	1
<i>Diseases of Organs of Generation.</i>																
Ovarian Diseases ...	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Diseases of Uterus and Vagina ...	2	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Diseases of Testes, Penis, Scrotum, &c. ...	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
<i>Diseases of Parturition.</i>																
Puerperal Convulsions ...	5	—	—	—	—	—	—	—	—	—	—	3	2	1	1	1
Placenta Prævia, Flooding ...	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Other and undefined accidents of Child-birth ...	11	—	—	—	—	—	—	—	—	—	—	2	4	3	1	1
<i>Diseases of Organs of Locomotion.</i>																
Caries, Neorosis ...	1	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
<i>Diseases of Integumentary System.</i>																
Carbuncle ...	2	1	—	—	—	—	—	—	—	—	—	1	1	1	1	1
Phlegmon, Cellulitis ...	1	—	—	—	—	—	—	—	—	—	—	1	2	1	1	1
Ulcer, Bed sore ...	3	—	—	—	—	—	—	—	—	—	—	2	1	1	1	1
Other and undefined diseases of Integumentary System ...	6	—	—	—	—	—	—	—	—	—	—	2	1	4	1	1
<i>Accident or Negligence.</i>																
Fractures, Contusions ...	5	—	1	—	—	—	—	—	—	—	—	1	1	3	1	1
Burn, Scald ...	1	—	2	—	—	—	—	—	—	—	—	1	2	1	1	1
Drowning ...	4	—	2	—	—	—	—	—	—	—	—	3	2	1	1	1
Otherwise ...	2	—	1	—	—	—	—	—	—	—	—	2	1	1	1	1
<i>Homicide.</i>																
Murder, Manslaughter ...	2	—	—	—	—	—	—	—	—	—	—	1	2	2	1	1
<i>Ill-defined and not specified Causes.</i>																
General Dropsy ...	3	—	—	—	—	—	—	—	—	—	—	2	1	1	1	1
Debility ...	106	—	—	3	12	—	16	12	13	16	14	15	5	1	4	33
Other ill-defined and not specified causes	—	—	—	—	—	—	—	—	—	—	—	—	29	26	8	5

Table XIII.—Deaths of Males and Females at different Periods of Life in Ceylon and in each District during the Second Quarter of 1899.

Table XIII.—Deaths of Males and Females at different Periods, &c.—*continued.*

Table XIII.—Deaths of Males and Females at different Periods, &c.—*continued.*