

# SUPPLEMENT

TO

# The Ceylon Government Gazette.

PART I.

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## VITAL STATISTICS OF CEYLON.

REPORT OF THE REGISTRAR-GENERAL FOR THE SECOND QUARTER OF 1898.

### I.—Population.

THE estimated population of the Island on the last day of the quarter was 3,416,591, an increase of 29,700 on the previous quarter, due to an excess of 12,379 births over deaths and of 17,321 of arrivals over 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.

*Arrivals and Departures of Indian Coolies.*—The total number of Indian coolies who arrived in the Island this quarter (53,236) was 31 per cent higher than the average number for the second quarters of the last five years (40,637), while the departures (35,915) showed an excess of 37 per cent. on the average for the second quarters of the last five years (26,216).

### II.—Marriages.

*Marriages.*—The number of general marriages—*i.e.*, marriages other than Kandyan or Mohammedan—registered in this quarter was 3,333, and of Kandyan marriages 1,707.

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.

*First Marriages; Re-marriages.*—Of the 3,333 general marriages, 2,900 (equal to 87 per cent.) were between bachelors and spinsters, 102 between bachelors and widows, 277 between widowers and spinsters, 50 between widowers and widows, 3 between divorced men and spinsters, 1 between a divorced woman and a widower.

Of the 1,707 Kandyan marriages, 1,352 (equal to 79 per cent.) were between bachelors and spinsters, 65 between bachelors and widows, 170 between widowers and spinsters, 55 between widowers and widows, 40 between divorced men and spinsters, 1 between a divorced man and a widow, 17 between bachelors and divorced women, 2 between widowers and divorced women, and 5 between divorced men and divorced women.

*Age at Marriage.*—The mean age at marriage for the general community was 27.4 for males and 20.3 for females, and for Kandyans 27.7 for males and 19.7 for females.

*Minors.*—In the general community 5 per cent. of the bridegrooms and 54 per cent. of the brides, and amongst the Kandyans 13 per cent. of the bridegrooms and 67 per cent. of the brides were under 21 years of age.

*Mixed Marriages.*—There were 25 mixed marriages in the quarter: 1 between a European and a Burgher, 1 between a European and a Sinhalese, 11 between Burghers and Sinhalese, 2 between Burghers and Tamils, and 10 between Sinhalese and Tamils.

*Signature in Marriage Register.*—Of the 6,666 persons married among the general community this quarter, 770 men and 2,519 women signed the register with marks; that is to say, 77 per cent. of the men and 24 per cent. of the women were able to write their names. Of the 3,414 persons married among the Kandyans, 628 men and 1,639 women signed the register with marks, *i.e.*, 63 per cent. of the men and 4 per cent. of the women were able to write their names.

### III.—Births and Deaths.

*Births.*—The births registered in the quarter numbered 31,853 (30 Europeans, 129 Burghers, 22,729 Sinhalese, 6,704 Tamils, 2,149 Moors, 74 Malays, and 38 others), and were in the proportion of 40.8 to 1,000 persons living, as against 32.6, the average of the corresponding quarter in the ten years 1888-97, and 38.7 the rate in the second quarter of last year.

*Deaths.*—The deaths registered in the quarter amounted to 19,474 (32 Europeans, 125 Burghers, 11,912 Sinhalese, 6,063 Tamils, 1,227 Moors, 73 Malays, and 42 others), and corresponded to an annual rate of 25.0 per thousand as against 27.7, the average for ten preceding second quarters, and 23.6 in the second quarter of last year.

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 of the corresponding quarters in the years 1888-97:—

TABLE A.

	Births.	Deaths.	Per Mille per Annum.	
			Birth-rate.	Death-rate.
Average of ten second quarters in 1888-97 ...	24,476	20,763	32.6	27.7
Second quarter of 1897 ...	29,811	18,163	38.7	23.6
First quarter of 1898 ...	30,501	20,846	39.5	27.0
Second quarter of 1898 ...	31,853	19,474	40.8	25.0

The birth-rate for the quarter (40·8) has risen 25 per cent. over the average for the corresponding quarter of the last ten years 1888-97 (32·6), and is the highest rate recorded in any second quarter, a result due to the improved system of registration introduced since July 1, 1897; while the death-rate for the quarter (25·0), compared with the average for the second quarters in the ten years 1888-97 (27·7), shows, in spite of improved registration, a decline of nearly 10 per cent., an indication of better health.

Table II. in the appendix gives in respect of each Province and district in the Island information similar to what is given in Table A.

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 every Province and district. The causes of death are shown in Table X. for every Province and district; and in Table XI. for the estates in the Central, Uva, and Sabaragamuwa Provinces and in the 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 every district.

*Sex.*—Of the total number of births (31,853), 16,207 were males and 15,646 were females, *i.e.*, 104 males to 100 females. Of the total number of deaths (19,474), 10,070 were males and 9,404 were females. Out of equal numbers living of each sex, there died 945 males to 1,000 females.

*The Rate of Infant Mortality* varied in different districts from 305 per 1,000 registered births (for Tamils) in Trincomalee, 286 (for Moors) in Puttalam, 257 (for Tamils) in Mullaittivu, 226 (for Sinhalese) in Puttalam, 212 (for Sinhalese) in Kegalla, 211 (for Tamils) in Mannar, and 188 (for Sinhalese) in Anuradhapura, to 113 (for Sinhalese) in Colombo, 95 (for Sinhalese) in Negombo, 94 (for Sinhalese) in Matara, 87 (for Sinhalese) in Chilaw, and 86 (for Sinhalese) in Kalutara. 26 deaths (8 males and 18 females) were reported to be of centenarians, but the ages reported cannot be relied on.

#### IV.—State of Public Health.

The general health of the population during the quarter was good, the death-rate of the Island for all races declining to 25·0 from an average of 27·7 for the second quarter of 1888-97, in spite of the improvement in registration due to the new Ordinance. Seven out of the nine Provinces shared in the improvement, the exception being the Western Province, in which there was a slight deterioration, and the Northern Province, of which the death-rate in the quarter (23·6) was normal. The birth-rate for the quarter (40·8) throughout the Island is 8 per 1,000 higher than the average, and 15·8 per 1,000 higher than the death-rate, and is the highest recorded for any second quarter, an improvement which is evidence of the efficiency of the present improved system of registration.

Tables III., IV., and V. in the appendix show the births and deaths, the annual birth- and death-rates per mille for all ages and for infants in the several districts of the Island and in the subdivisions of those districts for this quarter, for the preceding quarter, for the second quarter of 1897, and the average for the second quarters of 1891-97. The rates shown are for the Sinhalese only in the Sinhalese districts and for the Tamils only in Tamil districts. In the Puttalam District, where the Sinhalese, Tamils, and Mohammedans are found in almost equal numbers, and in the Batticaloa District, which is inhabited almost in equal numbers by the Tamils and Mohammedans, the rates are given for each section of the population. These separate rates furnish more trustworthy data for comparing the relative sanitary condition of the districts and subdivisions of the Island than if the rates included other nationalities temporarily resident in them.

The healthiest Province in the Island in the quarter was the Southern (which takes the place usually occupied by the Western), the healthiest district was Negombo, and the healthiest division Siyane korale of the Colombo District, which korale is also the most populous division in the Island, more populous in fact than many a district.

*Western Province.*—The rate of mortality among the Sinhalese, who form the bulk of the population in this Province, being estimated to be 703,700 out of 815,450, was at the annual rate of 18·7 per 1,000 of the estimated population, *i.e.*, 2·6 per 1,000 higher than in the corresponding period of 1897 (16·1) and 1 per 1,000 lower than the average rate (19·7) for the second quarters of 1891-97. In the Colombo District, which contains more than half the Sinhalese population of the Province, the mortality was normal, being in the proportion of 19·2 per 1,000, which is the average for the second quarters of 1891-97, but lower than in the corresponding period of 1897 (16·9). The Colombo Municipality is, as usual, the unhealthiest division of the district, with a death-rate 40·5, or more than double that of the next unhealthiest divisions, *viz.*, Alutkuru korale south and Salpiti korale, each with a death-rate of 17·5, a deterioration from their respective average (14·6 and 15·1). The healthiest division in the district, as in the Island, is the Siyane korale, with a death-rate of 12·6, which is 5 per 1,000 lower than the average, and the next healthiest Hewagam korale, with a death-rate of 14·9, a great improvement on its average (21·9).

The Negombo District this quarter shows a considerable improvement on its average, though not on the corresponding period of 1897, with a death-rate of 14·8 as against 24·1, the average for the second quarters in 1891-97, and 12·5 for the corresponding quarter of last year. The improvement is probably due to the absence of the floods which usually accompany the south-west monsoon and cause an epidemic of malarial fever. The improvement is noticeable in all the divisions of the district, especially in Hapitigam korale, the death-rate of which (14·6) is about half its normal rate in the quarter (29·1), though not so low as in the second quarter of 1897 (10·1). The healthiest division of the district was Alutkuru korale north (12·8) and the unhealthiest the Negombo Local Board (23·6), both divisions showing an improvement on their respective averages (20·5 and 36·9). In the Negombo Local Board the birth-rate is again nearly up to the average, and is almost the highest in the Island (51·9), against 31·4 in the corresponding quarter of 1897, which low rate was due to inefficient registration.

The Kalutara District, which used to be the healthiest in the Province, has of late fallen behind the other two, and is the only district in the Province which shows in the quarter a higher mortality than usual, the death-rate being 20·3 against 18·0, the average. Its unhealthiest division was, as usual, the Kalutara Local Board (23·4), and worse than usual (21·8); and its healthiest division was Pasdun korale, with a death-rate of 19·3, an increase, however, on its average (17·1), and specially on last year, when the second quarter showed 12·9. Bayigam korale follows with 19·5 and Kalutara Totamune with 20·9.

*Central Province.*—In the Central Province the number of Sinhalese deaths to the estimated Sinhalese population (235,634) was in the proportion of 25·2 per 1,000, or 7·4 lower than the average death-rate (32·6) and nearly half the birth-rate (51·3), which under the new system has considerably improved on the average (39·1). The improvement was shared by all its districts. The rate of mortality in the Kandy District was 23·6, or 8·4 per 1,000 lower than the average (32·0). All the divisions of the district show an improvement, except the Kandy Municipality, whose death-rate rose to 34·8 (with an infantile mortality of 437 per 1,000) from an average of 25·6. The birth-rate, too (27·2), though better than the average (17·5), is less than the death-rate (34·8). As usual, the healthiest division in the district is Uda Bulatgama (19·1),—an improvement on its average (20·1), but a deterioration from the second quarter of 1897 (13·9),—followed closely by Uda Dumbara (19·8, a great improvement on the average 31·5) and Harispattu (21·0, as against the average of 32·8).

In the Matale District the death-rate in the quarter was 28·6, against its average 40·0, and was half the birth-rate, which under the improved system of registration has increased from an average of 47·3 to 57·5.

The Nuwara Eliya District shows a death-rate of 23·5 in the quarter, as against its average of 25·3, and against a birth-rate of 42·5. The lowest mortality was in Uda Hewaheta (18·8) and the highest (49·8) in Nuwara Eliya Local Board, which was more than twice as unhealthy as usual (21·3).

*Northern Province.*—The mortality of the Tamils in the Northern Province was 23·6, a little above the average (21·2). Of the 323,172 Tamils estimated to be in the Province, as many as 296,019 are estimated to be in the Jaffna District. The death-rate, which rose in the district from an average of 18·9 to 22·3, accounts for the increased mortality in the Province. All the other divisions of the Jaffna District, except Vadamaradchi west, shared the deterioration.

Leaving out of consideration the divisions of Karaichchi, Punakari, Pachchilaipalli, and Vadamaradchi east, which are scantily populated, and whose rates are consequently not very reliable, the healthiest divisions in the district were Valikamam east (14·3), Vadamaradchi west (17·9), Valikamam north (18·4), and the unhealthiest division was Vadamaradchi east (47·6).

The Mannar District was slightly healthier than usual in spite of 36 deaths from cholera introduced by immigrant Indian coolies, the death-rate being 40·5, as against an average of 46·9, an improvement shared by the Mannar Islands division and especially Mantai, the rates falling from 59·0 and 40·9 to 48·2 and 27·5, respectively. Nanaddan was the only division which showed a higher death-rate (42·2) than usual.

Mullaitivu District was slightly unhealthier and Vavuniya District much healthier than usual, the death-rate rising from 42·4 to 48·2 in the former and falling from 37·4 to 23·7 in the latter.

*Eastern Province.*—This Province enjoyed good health during the quarter, the rate of mortality among the Tamils, who form the bulk of the population of the Province, being 28·0 per 1,000, as against an average of 37·1. The improvement is shared by both its districts.

In the Batticaloa District the death-rate among the Tamils, who are estimated to number 76,519, fell to 26·3 per 1,000 from an average of 32·4, and the birth-rate was as high as 60·5, being the highest birth-rate recorded for any district in the Island, and 12 per 1,000 higher than the average.

The death-rate among the Mohammedans of the district (who are estimated to number 51,495 and make it the most important Mohammedan district in the Island) fell in the quarter to 20·8 from an average of 35·3, and the birth-rate was 52·1.

All the divisions shared in the improved health, except the Batticaloa Local Board, in which the mortality rose to 24·3 from an average of 18·3, and Eraur—Rukam—Koralai, which rose to 35·4 from 32·3. This was the unhealthiest division, while Chamaturai—Nadukadu was the healthiest, with a death-rate as low as 16·4 for the Tamils and 17·5 for the Mohammedans.

The Trincomalee District was healthier than usual, with a death-rate of 35·9 against an average of 42·1, but its birth-rate (31·1) was lower than the death-rate. The improvement in health was chiefly in Trincomalee town, where the mortality fell to 27·5 from an average of 53·2. The healthiest division was Koddiyar pattu (15·4), and the unhealthiest Kaddukulam pattu (89·1, a great rise on its average 46·6).

*Southern Province.*—The Southern Province, which is estimated to contain 488,322 Sinhalese, was healthier than usual, the Sinhalese death-rate having declined to 18·4 from an average of 23·6, an improvement shared by all its districts.

In the Galle District the rate of mortality fell to 19·7 from an average of 22·3. The lowest death-rate (13·8) was in the Galle Municipality, but it does not evidence improved health, and was due to inefficient registration, since improved. The average death-rate within the Municipality was 27·9, and fell in this quarter to 13·8, as also the birth-rate (for the same reason) from 43·5 to 15·2. Hinidum pattu shows the next lowest death-rate (16·0), an improvement on its average 24·4, and a birth-rate of 32·7. The highest death-rate in the district (21·2) was in the Gangaboda pattu, and the highest birth-rate (35·9) in Talpe pattuwa.

The Matara District was healthier than usual, with a death-rate of 17·2, against an average of 22·3, and a birth-rate of 40·4 against an average of 31·3, and was the healthiest district in the Province. The town division shows a higher death-rate (31·7) than usual (24·8), but a decided improvement on the last quarter (40·1).

The healthiest division in the district was Four Gravets beyond Local Board limits with a death-rate of 13·5, Gangaboda pattu coming next in order with a death-rate of 14·0, Wellaboda pattu following with a death-rate of 14·2, and Weligam korale with a death-rate of 15·4.

The Hambantota District, which is usually the unhealthiest in the Province, has fared better than Galle District this quarter, the deaths being in the proportion of 17·7 per 1,000, or less by 11 per 1,000 than its average 28·8. The rates of the subdivisions ranged from 16·2 in Giruwa pattu west (which contains about seven-eighths of the population of the district) to 37·8 in Magam pattu (exclusive of Hambantota town), which division also shows the highest birth-rate (72·1).

*North-Western Province.*—The North-Western Province was healthier than usual, with a death-rate of 26·3 against an average of 38·8, and a birth-rate of 47·3 against an average of 34·7. All the districts of the Province contributed to this improvement.

The Sinhalese mortality of Kurunegala District (which is estimated to contain 210,359 out of 276,878 in the Province) was in the proportion of 28·9 per 1,000, a decrease of 14 per 1,000 compared with the average (42·7), an improvement attributed to the restoration and improvement of village tanks, to an increase in the number of wells, and to the fact that medical aid is now more accessible and more availed of than in past years. The highest death-rate was shown by the Kurunegala Local Board, viz., 143·1, which is the highest recorded in the Island, and rather exaggerates the unhealthiness of the town, being due to the large influx of patients from outlying villages to the town hospital. This town also shows the highest birth-rate (75·2). The lowest death-rate (19·4) was in Katugampola hatpattu, the most populous division in the district, and the highest death-rate (next to the town) was in Wann hatpattu (34·1, a great improvement on its average 54·0).

The Chilaw District, which is estimated to contain 57,134 Sinhalese, stands this quarter as the second healthiest district in the Island (the first being Negombo), with a death-rate of 15·4 (against an average of 21·7) and a birth-rate of 41·4 (against an average of 28·4). Its most populous division, Pitigal korale south, contains nearly five-sixths of the district population, and shows the lowest death-rate (14·2) in the district and the highest birth-rate (42·7). The Chilaw town shows the highest death-rate (23·2, against an average of 18·6), and was worse than usual. Pitigal korale north was better than usual, with a death-rate of 23·0 against an average of 31·3, and a birth-rate of 33·8 against an average of 27·2.

The Puttalam District, which is estimated to contain, in round numbers, 10,000 Sinhalese, 10,000 Mohammedans, and 6,000 Tamils, showed an improvement of health among the Tamils and Sinhalese, but a deterioration among the Mohammedans, the Sinhalese and Tamil death-rates being, respectively, 33·3 and 34·9 (as against averages of 51·2 and 36·3) and the Mohammedans 40·8 against an average of 28·7. The improvement in the Sinhalese health was due mainly to Demala pattu, in which the death-rate fell from 62·9 to 41·7; and the decline in the Mohammedan health was mainly due to Kalpitiya division, where the death-rate rose from 36·6 to 64·9.

*North-Central Province.*—The North-Central Province was slightly healthier than usual, the death-rate being 33·6 per mille as against an average of 42·3, and the birth-rate 41·9 against an average of 39·5. Every division of the Province shared in the improvement, except Tamankaduwapalata, which showed a considerable increase in the death-rate (from 32·0 to 66·5). The lowest death-rate in the Province was in Kelegampalata (25·8), the Anuradhapura town following with 26·0. The two principal divisions of the Province (Nuwaragampalata and Hurulupalata), which contain nearly four-fifths of the provincial population, were healthier than usual, and showed death-rates, respectively, 32·4 and 38·1 and birth-rates 41·6 and 44·7.

*Province of Uva.*—The Province of Uva was slightly healthier than usual, with a death-rate of 33·3 (against an average of 35·6) and a birth-rate of 51·9 (against an average of 49·1). The improvement in the death-rate was shared by all its divisions, except Yatikinda, Wellassa and Wijaluwa. The death-rate ranged from 26·2 in Badulla Local Board to 36·3 in Yatikinda, and the birth-rate from 40·1 in Wellawaya to 61·2 in Wellassa.

*Province of Sabaragamuwa.*—This Province was also healthier than usual, with a death-rate of 24·1 (against an average of 33·0) and a birth-rate of 51·8 (average 33·7). The improvement was shared by both its districts, Ratnapura District showing a decline in its death-rate to 27·5 from an average of 33·4 and a rise in the birth-rate from 37·6 to 52·9, and the Kegalla District declining in mortality from 32·8 to 21·3 and rising in the birth-rate from 30·6 to 50·9. The lowest death-rate in Ratnapura District was in Kolonna korale (20·8), and the highest in the Ratnapura Local Board (38·4). Beligal korale shows the lowest death-rate (19·1) in the Kegalla District and Panawal korale the highest death-rate (30·1).

### V.—Causes of Death.

The causes of death registered in the Island during the quarter are given in Table X. in the appendix. They may be summarized as follows:—

TABLE B.

District.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhoea.	Violence.				All other Causes.	Total.
					Accidents.	Homicide.	Suicide.	Execution.		
CEYLON ...	87	4	4,038	4,319	369	35	44	5	10,573	19,474
Colombo ...	8	3	440	426	40	4	14	4	1,716	2,655
Negombo ...	—	—	134	57	17	5	1	—	320	534
Kalutara ...	—	—	210	251	25	4	2	—	634	1,126
Kandy ...	2	—	185	823	30	1	7	1	1,226	2,275
Matale ...	—	—	123	102	12	3	2	—	345	587
Nuwara Eliya ...	—	—	31	323	11	—	3	—	423	796
Jaffna ...	20	—	669	86	35	2	6	—	843	1,661
Mannar ...	36	—	56	37	2	—	—	—	76	207
Mullaittivu ...	—	—	31	8	—	—	—	—	46	85
Vavuniya ...	2	—	11	6	—	—	1	—	23	43
Galle ...	—	—	170	320	19	—	2	—	635	1,146
Matara ...	1	—	193	220	18	1	1	—	386	820
Hambantota ...	—	—	166	57	19	2	—	—	152	396
Batticaloa ...	—	—	304	137	8	1	2	—	357	809
Trincomalee ...	—	—	92	49	4	1	1	—	88	230
Kurunegala ...	1	—	385	217	22	8	—	—	1,013	1,646
Puttalam ...	—	—	90	19	3	—	—	—	127	239
Chilaw ...	—	1	60	16	8	—	—	—	179	264
Anuradhapura ...	3	—	176	76	15	—	—	—	334	604
Badulla ...	—	—	234	464	23	—	—	—	611	1,332
Ratnapura ...	1	—	154	315	20	—	1	—	428	919
Kegalla ...	—	—	124	318	38	3	1	—	616	1,100

*Fever and Diarrhoeal Diseases.*—Of the 19,474 deaths registered in the quarter, 4,308 were reported as due to various forms of fever and 4,406 to diarrhoeal diseases, *i.e.*, fever and diarrhoeal diseases contributed 43 per cent. of the total number of deaths.

Under the head "Diarrhoeal Diseases" is included cholera, which accounted for 74 deaths, of which 36 were in Mannar, 20 in Jaffna, 8 in Colombo, 1 each in Matara, Kurunegala, and Ratnapura, 3 in Anuradhapura, 2 each in Vavuniya and Kandy. As usual, the infection was introduced by immigrant coolies from India *via* Mannar and Colombo.

There were four deaths from smallpox this quarter (Colombo 3 and Chilaw 1). 87 deaths were due to measles, of which 18 were in Colombo, 4 in Kandy, 2 in Badulla, 9 in Kalutara, 3 in Kurunegala, 1 in Galle, 8 in Batticaloa, 1 in Kegalla, 2 in Negombo, 1 in Matale, 34 in Jaffna, 4 in Anuradhapura. Five deaths were caused by chickenpox, of which 1 was in Galle, 1 in Matale, 1 in Matara, 1 in Kandy, and 1 in Badulla. Ten deaths resulted from whooping cough.

The other chief natural causes of death were infantile convulsions 1,651, general debility 560, anæmia 486, debility 871, phthisis 593, pneumonia 475, bronchitis 163, asthma 77, pleurisy 6, worms 570, thrush 175, doctimus duodenalis 75 (of which 38 were in Kandy, 2 in Colombo, 1 in Galle, 1 in Matara, 1 in Kurunegala, 2 in Ratnapura, 4 in Kegalla, 1 in Badulla, 12 in Matale, 5 in Nuwara Eliya, 1 in Mannar, and 7 in Kalutara), puerperal convulsions 200, childbirth 265, old age 376, premature birth 124 (48 in Badulla, 33 in Colombo, 8 in Kandy, 5 in Nuwara Eliya, 4 in Matale, 7 in Matara, 2 in Kurunegala, 2 in Kalutara, 1 in Galle, 3 in Chilaw, 1 in Ratnapura, 1 in Kegalla, and 9 in Jaffna), parangi 32 (1 in Kurunegala, 3 in Anuradhapura, 4 in Kandy, 1 in Matale, 3 in Batticaloa, 2 in Colombo, 2 in Negombo, 2 in Kalutara, 1 in Jaffna, 1 in Mullaittivu, 2 in Matara, 3 in Hambantota, 1 in Trincomalee, 2 in Badulla, 1 in Puttalam, and 3 in Ratnapura), want of breast-milk 86 (23 in Kandy, 17 in Kegalla, 15 in Badulla, 5 in Nuwara Eliya, 4 in Kalutara, 2 in Matale, 1 in Colombo, 2 in Mannar, 1 in Vavuniya, 8 in Trincomalee, 3 in Kurunegala, 1 in Puttalam, and 4 in Ratnapura), malarial cachexia 175 (25 in Colombo, 35 in Kandy, 36 in Kegalla, 2 in Kalutara, 7 in Negombo, 8 in Matale, 3 in Nuwara Eliya, 10 in Jaffna, 10 in Galle, 2 in Batticaloa, 2 in Trincomalee, 8 in Kurunegala, 1 in Puttalam, 3 in Anuradhapura, 5 in Badulla, and 18 in Ratnapura), and hydrophobia 9 (3 in Colombo, 1 in Kalutara, 1 in Kandy, 1 in Nuwara Eliya, 1 in Galle, 1 in Chilaw, and 1 in Anuradhapura).

*Deaths by Violence.*—Of the 453 deaths attributed to these causes, 108 were reported to be due to fall from trees, 9 to fall from other heights, 77 to drowning, 22 to burns and scalds, 5 to poison, 12 to gunshot wounds, 28 to fall of heavy substance, 12 to injury at birth, 2 to sunstroke, 59 to snake-bites, 6 to suffocation, 1 to fall into a pit, 6 run over by train, 7 run over by carts, 2 to lightning, 4 by alligators, 1 by wasps, and 1 by the rupture of the bladder in a struggle.

Forty-four deaths were attributed to suicide, of which 27 were by hanging, 5 by drowning, 5 by poison, 3 by gunshot wounds, 2 by cuts, and 2 otherwise.

As many as 35 deaths were attributed to murder and other forms of homicide (29 Sinhalese, 3 Tamils, 1 European, 1 Burgher, and 1 other). Of these, 4 occurred in Colombo, 5 in Negombo, 4 in Kalutara, 1 in Kandy, 3 in Matale, 2 in Jaffna, 1 in Matara, 2 in Hambantota, 1 in Batticaloa, 1 in Trincomalee, 8 in Kurunegala, and 3 in Kegalla.

Five men were judicially executed, 4 in Colombo and 1 in Kandy.

**VI.—Health of the Estate Population.**

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 2,052 (of which 6 were Europeans, 1 Burgher, 60 Sinhalese, 1,959 Tamils, 24 Moors, 1 Malay, and 1 other); and the total number of deaths was 2,565 (3 Europeans, 38 Sinhalese, 2,518 Tamils, and 6 Moors), corresponding respectively to an annual rate of 27.0 and 34.7 per 1,000.

The Kandy District has the largest estate population (over 100,000) and the Nuwara Eliya District the next largest (nearly 90,000). All the other districts together contain less than 100,000. The healthiest estates are, as usual, in Nuwara Eliya District, which shows for the estate population a mortality of 23.0 and a birth-rate of 22.0; the unhealthiest estates are in Colombo District (*i.e.*, in the Avisawella division) with a death-rate as high as 61.2, and in Ratnapura District with a death-rate of 61.1. The causes of deaths are given in Table XI, and may be summarized as follows:—

TABLE C.

Fever ... ..	117	Pneumonia ... ..	122
Diarrhoea ... ..	499	Diseases of parturition ... ..	48
Dysentery ... ..	597	Debility ... ..	428
Want of breast-milk ... ..	44	General dropsy ... ..	104
Old age ... ..	71	Other causes ... ..	325
		Premature birth ... ..	13
		Infantile convulsions ... ..	92
		Phthisis ... ..	25
		Dochmius duodenalis ... ..	44
		Bronchitis ... ..	36

TABLE D.

District.	Population in 1898.	Birth-rate.				Death-rate.			
		Average of 2nd Quarters, 1891-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.	Average of 2nd Quarters, 1891-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.
Kandy ... ..	104,062	26.8	29.1	31.4	27.1	30.6	27.4	32.6	39.2
Matale ... ..	15,758	26.4	41.2	27.5	34.1	28.7	33.2	29.3	24.9
Nuwara Eliya ... ..	88,909	28.7	25.6	22.1	22.0	28.9	20.7	20.7	23.0
Badulla ... ..	25,385	31.6	31.2	29.5	40.9	27.9	23.8	34.5	38.2
Ratnapura ... ..	10,826	33.9	23.1	28.5	25.6	33.8	36.2	71.9	61.1
Kegalla ... ..	32,090	16.8	11.3	34.5	29.9	33.7	25.2	48.1	39.0
Colombo ... ..	4,852	18.3	21.3	22.0	21.5	84.5	72.4	76.0	61.2
Kalutara ... ..	8,783	7.9	11.9	17.2	18.7	24.9	35.8	44.4	46.6

*Kandy District.*—The total number of births reported for registration from the estates in the Kandy District was 730 (of which 704 were Tamils, 16 Sinhalese, 8 Moors, and 2 Europeans), and the deaths numbered 1,030 (of which 1,016 were Tamils, 11 Sinhalese, 2 Moors, and 1 European). The Tamil birth-rate in the quarter was equal to 27.1, as against a mean rate of 26.8 in the second quarters of 1891-97; and the Tamil death-rate was equal to 39.2 per 1,000, as against the mean rate of 30.6 for the corresponding period of 1891-97. As usual, the most fatal causes were diarrhoeal diseases, which caused 467 deaths (198 from diarrhoea and 267 from dysentery), or nearly 45 per cent. of the total number of deaths. The other chief causes of death were debility 181 (including mostly deaths of infants from inability to suck milk), fever 39, malarial cachexia 30, pneumonia 42, bronchitis 12, infantile convulsions 31, general dropsy 37, dochmius duodenalis 23, starvation, want of breast-milk, 15, childbirth 23, old age 24, premature birth 8, anæmia 3, and phthisis 11.

*Matale District.*—The total number of births reported for registration from the estates in the Matale District was 136 (134 Tamils and 2 Sinhalese), and the deaths numbered 99 (98 Tamils and 1 European), and corresponded to an annual birth-rate of 34.1 against a mean rate of 26.4 for the corresponding periods of 1891-97, and a death-rate of 24.9 against a mean rate of 28.7 in the second quarters of 1891-97. Dysentery and diarrhoea caused 29 deaths, *i.e.*, 29 per cent. of the total number of deaths, fever 8, debility 16, pneumonia 2, general dropsy 9, childbirth 4, old age 2, and infantile convulsions 10.

*Nuwara Eliya District.*—The total number of births reported for registration from the estates in the Nuwara Eliya District was 514 (487 Tamils, 16 Sinhalese, 8 Moors, and 3 Europeans), and the deaths numbered 514 (509 Tamils, 4 Sinhalese, and 1 European), and corresponded to an annual birth-rate of 22.0 against a mean rate of 28.7 in the second quarters of 1891-97, and a death-rate of 23.0 against a mean rate of 28.9. Dysentery and diarrhoea were fatal in 221 cases, or nearly 43 per cent. of the total number of deaths. 118 deaths were attributed to debility (mostly of infants from inability to suck), 11 to fever, 40 to pneumonia, 8 to bronchitis, 23 to dropsy, 9 to infantile convulsions, 12 to old age, and 7 to childbirth.

*Badulla District.*—The total number of births reported for registration from the estates in the Badulla District was 263 (259 Tamils, 1 European, 1 Burgher, 1 Sinhalese, and 1 Moor), and the deaths numbered 245 (242 Tamils, 2 Sinhalese, and 1 Moor), and corresponded to an annual birth-rate of 40.9 against a mean rate of 31.6 in the corresponding period of 1891-97, and a death-rate of 38.2 against a mean rate of 27.9 in the second quarters of 1891-97 respectively. Dysentery and diarrhoea were fatal in 100 cases, or nearly 41 per cent. of the total number of deaths (24.5), debility in 35 cases (mostly of infants from inability to suck), fevers in 12, general dropsy in 13, pneumonia in 21, starvation, want of breast-milk, in 3, infantile convulsions in 9, old age in 6, and bronchitis in 6.

*Ratnapura District.*—The total number of births reported for registration from the estates in the Ratnapura District was 74 (69 Tamils, 2 Sinhalese, 2 Moors, and 1 Malay), and the deaths numbered 170 (165 Tamils, 3 Sinhalese, and 2 Moors), and corresponded respectively to an annual birth-rate, among the Tamils, of 25.6 and a death-rate of 61.1.

Here, as elsewhere, the most fatal causes were diarrhoeal diseases, which caused 81 deaths (47 from diarrhoea and 33 from dysentery), or 47 per cent. of the total number of deaths. The other principal causes of death were infantile convulsions 4, fever 22, debility 20, malarial cachexia 7, and old age 5.

*Kegalla District.*—The total number of births reported for registration from the estates in the Kegalla District was 260 (239 Tamils, 16 Sinhalese, and 5 Moors), and the deaths numbered 327 (312 Tamils, 14 Sinhalese, and 1 Moor), and corresponded respectively to an annual birth-rate, among the Tamils, of 29.9 against a mean rate of 16.8 for the corresponding quarters for the last five years, and a death-rate of 39.0 against a mean rate of 33.7 in the corresponding period in the last seven years. The largest number of deaths in the district, as elsewhere, was due to diarrhoeal causes, being 126 (71 from diarrhoea and 55 from dysentery), or 38 per cent. of the total number of deaths. Of the other principal causes of death, fever accounted for 19 deaths, debility 43 (mostly infants due to inability to suck), *dochmius duodenalis* 4, general dropsy 9, malarial cachexia 26, pneumonia 5, infantile convulsions 22, phthisis 4, old age 13, bronchitis 4, and starvation 17.

*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 30 (26 Tamils and 4 Sinhalese), and the number of deaths was 74 (all Tamils), and corresponded to an annual birth-rate of 21.5 and death-rate of 61.2. Diarrhoeal diseases were fatal in 39 cases (14 dysentery and 25 diarrhoea), *i.e.*, 52 per cent. of the total number of deaths (74). The other principal causes of death were debility 9, fever 3, pneumonia 1, bronchitis 2, anæmia 6, old age 5.

*Kalutara District.*—The total number of estate births registered in this district was 45 (41 Tamils, 3 Sinhalese, and 1 other), and the deaths numbered 106 (102 Tamils and 4 Sinhalese), and corresponded to an annual birth-rate, among the Tamils, of 18.7, and a death-rate of 46.6. The most fatal causes were diarrhoeal diseases, to which 36 deaths (14 from dysentery and 22 diarrhoea), *i.e.*, 34 per cent. of the total number of deaths (106), were attributed. The other principal causes of deaths were debility 9, general dropsy 7, *dochmius duodenalis* 7, phthisis 3, old age 4, malarial cachexia 6, and infantile convulsions 6.

### VII.—Health of the Town of Colombo.

The deaths registered in the town of Colombo during this quarter numbered 1,247. This, added to 3 deaths of town residents reported from the Infectious Diseases Hospital, Kanatta (outside the town limits), makes a total of 1,250, and corresponds to an annual rate of 35.6 per 1,000, an increase of 2 per 1,000 over the mean rate for the second quarters of the last five years. Compared with the period 1887–92, however, the rate shows an increase of 16 per 1,000; but in this period registration of deaths in the town of Colombo was defective, as the improved system of registration under the Ordinance No. 20 of 1891 had not been brought into operation.

The births registered in the quarter numbered 758, representing an annual rate of 21.6 per 1,000, which is 2 per 1,000 higher than the average of the second quarters in 1893–97, and 4 per 1,000 higher than the average for 1887–92.

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.

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 1893–97:—

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, 1893–97.	Second Quarter, 1898.	Average of Second Quarters, 1887–92.	Average of Second Quarters, 1893–97.	Second Quarter, 1898.	Average of Second Quarters, 1887–92.	Average of Second Quarters, 1893–97.	Second Quarter, 1898.	Average of Second Quarters, 1887–92.	Average of Second Quarters, 1893–97.	Second Quarter, 1898.
ALL RACES ...	127836	540	689	758	624	1,129	1,250	17.3	20.4	21.6	20.0	33.5	35.6
Europeans, including the Military...	2,239	12	16	10	12	19	17	21.5	29.0	17.9	21.5	35.1	30.5
Burghers ...	10,674	37	41	86	18	79	84	13.9	15.6	32.3	6.8	29.7	31.6
Sinhalese ...	59,962	210	287	405	214	510	607	14.0	19.2	27.1	14.3	34.1	40.6
Tamils ...	24,372	32	48	74	92	244	238	5.3	7.9	10.2	15.1	40.1	39.2
Moors ...	24,428	223	264	142	251	212	234	36.6	43.3	23.3	41.2	34.9	38.4
Malays ...	3,437	19	24	21	24	39	44	22.2	28.2	24.5	28.0	45.0	51.3
Others ...	2,724	7	9	20	13	26	26	10.3	13.5	29.4	19.1	38.9	38.3

The birth and death-rates given in the above table for the Europeans, 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 (31.6, against an average of 29.7 in the last five years), and the highest among the Sinhalese (40.6, an increase of 6.5 per 1,000 over the average). The Moorish death-rate (38.4) also shows an increase of 3.5 per 1,000 over the average. But the Tamil death-rate, which is generally the highest, shows this quarter a fall of 1 per 1,000, and is less than the Sinhalese rate. Of these four principal nationalities, the Burghers, Sinhalese, and Tamils have shown a steady improvement in the births registered, their average rates during 1893–97 being higher than the averages in 1887–92, and their rates in the present quarter being higher than their averages in 1893–97, and further improvement may be expected with the greater attention paid to registration by the public in consequence of recent prosecutions of defaulters. The Moorish birth-rate is still below the averages for both these periods.

\* Including three deaths of town residents removed to the Infectious Diseases Hospital, Kanatta (outside the town limits).

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 1898, are shown in the following table :—

TABLE F.

Ward.	Population at Census of 1891.	Births.										Deaths.										Annual Rate per 1,000.	Deaths of Children under One Year.								
		Total Births.		Class.								Total Deaths.		Class.										Causes of Death.							
		Persons.	Males.	Females.	Europeans.	Burginers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.	Persons.	Males.	Females.	Europeans.	Burginers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.				Cholera.	Smallpox.	Measles.	Fevers.	Dochinus mucronalis.	Diarrhoea and Dysentery.	Accident.
Col. Municipality	127836	758	395	363	1086	405	74	142	21	20	1250	667	583	1784	607	238	234	44	26	2	2	16	143	1	182	14	2	5	21.6	35.6	305
Fort & Galle Face	2541	4	1	3	1	1	2				11	10	1	5		4	1		1	1				1					6.3	17.4	1
Pettah	7961	13	5	8		1	9	2		1	33	20	13		2	17	8		6					8					6.6	16.6	10
St. Sebastian	7943	56	26	30		10	14		31	1	83	35	48		5	16	8		50	3	1			1					28.3	41.9	27
St. Paul's	16322	92	47	45		11	28	24	27	2	115	61	54		1	34	56	22		2		1		6		12	2		22.6	28.3	34
Kotahena	27935	135	73	62		1	7	110	6	8	3	252	133	119	1	23	173	28	25	1	1		2	45		36	3		19.4	36.2	63
New Bazaar	14501	99	49	50		10	43	11	34	1	136	64	72		8	63	19	45	1				1	9		20			27.4	37.6	48
Maradana :																															
Hospitals	23562	54	33	21		5	44	4	1		197	130	67	4	6	117	53	11		6			15	1	50	5					9
Exclusive of Hópls.	128	61	67	222	63	9	20	5	7	196	102	94	5	24	97	20	37	10	3			3	16		15	2	1	1	21.8	33.4	55
Slave Island	13622	73	34	39		1	5	33	6	13	12	3	144	68	76		9	46	23	28	27	11		8	28	17	2		21.5	42.4	39
Kollupitiya	13449	104	66	38		5	15	60	10	8	2	4	83	44	39	2	6	44	19	9	2	1		1	9		2		31.0	24.8	19

There were no deaths from cholera in the town. The two deaths from this cause occurred in the Infectious Diseases Hospital, Kanatta (outside the town limits), to which the patients (immigrants from India) were removed, one from the Fort and the other from the Pettah. Of the two deaths attributed to smallpox, one occurred in the Fort and the other in the Infectious Diseases Hospital, to which the patient was removed from St. Paul's Ward. Measles caused the death of 16 persons (all children), and whooping cough of 5. Influenza proved fatal in 2 cases. Phthisis, bronchitis, and pneumonia were fatal in 257 cases (against an average of 161 in the corresponding period of the last five years), dysentery and diarrhoea in 182 (average 187), infantile convulsions in 122 (average 142), debility in 78 (average 77), simple and ill-defined fever in 52 (average 99), worms in 48 (average 50), enteric fever in 35 (average 31), premature birth in 29 (average 14), tetanus in 27 (average 26), malarial cachexia in 25 (average 31), parturition in 21 (average 17), paralysis in 19 (average 15), diseases of the circulatory system in 18 (average 12). Other causes of death were anæmia 12, diseases of liver 8, Bright's disease 6, ague 6, diabetes 5, asthma 5, tabes mesenterica 5, softening of brain 5, ulcer 5. Of the 14 deaths attributed to accidents, 2 were due to fall of heavy substances, 2 to drowning, 1 to fall from a tree, 1 to fall from height other than trees, 1 to gunshot wounds, 1 to burns, 1 to being run over by a cart, and 1 to sunstroke. Two deaths were attributed to homicide and 5 to suicide, of which 3 were by hanging, 1 by gunshot, and 1 by a cut.

VIII.—Health of other Towns.

The total number of births registered in the principal towns (exclusive of Colombo) during the quarter numbered 1,366, corresponding to an annual rate of 29.0 per 1,000, or 8 per 1,000 less than the average for the same period in 1891-97 (38.3). This fall in the birth-rate is probably due to the new system of registration introduced in July, 1897, under which births, as well as deaths, in towns are registered by medical officers, which system has not worked well in some towns. Steps have been since taken by the appointment of special officers to improve the registration of births and deaths in some of the towns, viz., Negombo, Galle, Kandy, and Jaffna.

The deaths numbered 1,400, and were at the annual rate of 29.7, a lower proportion than the average for the second quarters of 1891-97 (34.1), due to better health enjoyed by the towns in the quarter in common with the rest of the Island.

The following table shows the birth- and death-rates in each of the principal towns of the Island for the second quarters of 1898 and 1897, and the average rates for the second quarters in 1891-97. The rates given are for all races, and include events occurring in hospitals and jails :—

TABLE G.

Town.	Population at the Census of 1891.	Second Quarter, 1898.			Birth-rate.			Death-rate.		
		Total Births.	Total Deaths.	Deaths in Hospitals and Jails.	Average of Second Quarters, 1891-97.	Second Quarter, 1897.	Second Quarter, 1898.	Average of Second Quarters, 1891-97.	Second Quarter, 1897.	Second Quarter, 1898.
Colombo	127,836	758	1,250	211	20.2	20.2	21.6	30.0	32.3	35.6
Negombo	18,933	180	115	16	74.3	37.3	38.1	40.6	26.7	24.4
Kalutara	10,864	86	67	8	31.0	41.7	31.8	26.6	24.7	24.7
Kandy	20,558	105	176	66	14.2	15.0	20.5	26.9	16.6	34.3
Matale	4,197	29	78	41	16.8	23.9	27.7	49.9	46.8	74.5
Nuwara Eliya	2,726	17	58	36	21.2	33.8	25.0	32.6	51.5	85.3
Jaffna	43,179	383	269	11	43.7	54.5	35.6	28.5	34.9	25.0
Galle	33,590	121	103	26	50.1	48.0	14.5	38.7	22.2	12.3
Matara	8,602	87	71	15	28.8	28.4	40.6	25.4	27.5	33.1
Hambantota	2,588	22	15	3	46.8	29.4	34.1	27.7	17.0	23.3
Batticaloa	7,257	66	41	6	22.2	21.6	36.5	16.7	27.1	22.7
Trincomalee	11,948	63	86	7	30.6	29.5	21.2	47.4	55.4	28.9
Kurunegala	4,745	40	92	40	19.3	36.3	33.8	63.5	59.2	77.8
Puttalam	5,034	52	53	7	29.9	42.2	41.4	35.4	24.7	42.2
Chilaw	3,738	23	17	3	24.4	27.9	24.7	24.7	19.3	18.2
Anuradhapura	2,508	9	23	7	18.5	17.6	14.4	48.4	38.4	36.8
Badulla	5,023	51	54	30	29.5	23.2	40.7	41.1	24.8	43.1
Ratnapura	3,527	32	82	56	34.9	39.8	36.4	40.3	33.0	93.2

Of the 17 towns (other than Colombo) included in this table, as many as 11 have a population estimated at the last Census to be under 10,000; and in five of these towns—Ratnapura, Nuwara Eliya, Kegalla, Matale, Badulla—50 per cent. or more of the deaths occurred in hospitals, chiefly resorted to by estate coolies or destitute poor not resident in the towns. The death-rates therefore are not trustworthy as an index to the comparative sanitary condition of the towns. Excluding these, Galle shows the lowest death-rate (12.3), which is about one-third of its average death-rate (38.7), and is due to imperfect registration. Of the other towns, Batticaloa shows the lowest death-rate (22.2), which may be accepted as accurate, and is 6 per 1,000 in excess of the average; Trincomalee (28.9), a decrease of 18 per 1,000 on its average; and Negombo (24.4), a decrease of 16 per 1,000 on its average, and due, as in Galle, to imperfect registration, since remedied.

Registrar-General's Office,  
Colombo, January 7, 1899.

P. ARUNACHALAM,  
Registrar-General

## APPENDIX.

Table I.—Area, Estimated Population, and the number of Marriages, Births, and Deaths registered in the Second Quarter of 1898.

Province and District.	Area in Square Miles.	Estimated Population,* April 1, 1898.	MARRIAGES.			BIRTHS.			DEATHS.		
			Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
CEYLON ...	25,333	3,137,769	5,040	3,333	1,707	31,853	16,207	15,646	19,474	10,070	9,404
Western ...	1,432	815,449	1,435	1,435	—	7,236	3,697	3,539	4,315	2,244	2,071
Central ...	2,300	486,581	422	126	296	5,153	2,647	2,506	3,658	1,905	1,753
Northern ...	3,363	338,932	432	432	—	3,116	1,601	1,515	1,996	1,030	966
Southern ...	2,146	512,078	893	890	3	4,454	2,250	2,204	2,362	1,191	1,171
Eastern ...	4,037	162,738	108	96	12	2,152	1,111	1,041	1,039	536	503
North-Western ...	2,997	318,376	915	269	646	3,692	1,870	1,822	2,149	1,124	1,025
North-Central ...	4,002	74,976	93	4	89	774	372	402	604	308	296
Uva ...	3,155	165,860	259	26	233	1,917	944	973	1,332	674	658
Sabaragamuwa ...	1,901	262,779	483	55	428	3,359	1,715	1,644	2,019	1,058	961
Western.											
Colombo ...	561	468,225	815	815	—	3,883	1,986	1,897	2,655	1,389	1,266
Negombo ...	247	148,648	272	272	—	1,324	670	654	534	280	254
Kalutara ...	624	198,576	348	348	—	2,029	1,041	988	1,126	575	551
Central.											
Kandy ...	911	295,570	274	95	179	3,149	1,639	1,510	2,275	1,193	1,082
Matale ...	926	77,302	78	14	64	1,034	528	506	587	303	284
Nuwara Eliya ...	463	113,709	70	17	53	970	480	490	796	409	387
Northern.											
Jaffna ...	819	300,670	372	372	—	2,733	1,424	1,359	1,661	842	819
Mannar ...	546	23,622	44	44	—	198	104	94	207	120	87
Mullaittivu ...	936	7,073	9	9	—	83	43	40	85	42	43
Vavuniya ...	1,062	7,567	7	7	—	52	30	22	43	26	17
Southern.											
Galle ...	652	234,787	336	333	3	1,761	916	845	1,146	561	585
Matare ...	481	187,126	379	379	—	1,870	931	939	820	422	398
Hambantota ...	1,013	90,165	178	178	—	823	403	420	396	208	188
Eastern.											
Batticaloa ...	2,872	136,372	75	64	11	1,898	977	921	809	426	333
Trincomalee ...	1,165	26,366	33	32	1	254	134	120	230	110	120
North-Western.											
Kurunegala ...	1,845	226,462	737	114	623	2,738	1,372	1,366	1,646	881	765
Puttalam ...	890	25,208	72	49	23	305	153	152	239	111	128
Chilaw ...	262	66,706	106	106	—	649	345	304	264	132	132
North-Central.											
Anuradhapura ...	4,002	74,976	93	4	89	774	372	402	604	308	296
Uva.											
Badulla ...	3,155	165,860	259	26	233	1,917	944	973	1,332	674	658
Sabaragamuwa.											
Ratnapura ...	1,259	110,049	272	25	247	1,435	727	708	919	467	452
Kegalla ...	642	152,730	211	30	181	1,924	988	936	1,100	591	509

\* The estimate of the population is based on the Census of February 26, 1891, and the subsequent returns of births and deaths.



Table II.—Birth-and Death-rates for the Second and First Quarters of 1898, the Second Quarter of 1897, and for the Second Quarters in the Years 1888-97.

Province and District.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	Average of Ten Second Quarters of 1888-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1897.	Average of Ten Second Quarters of 1888-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.
CEYLON ...	32.6	38.7	39.5	40.8	27.7	23.6	27.0	25.0
Western	29.1	36.3	37.3	35.6	21.0	18.7	22.6	21.2
Central	31.3	38.2	45.1	42.5	30.3	23.7	31.2	30.1
Northern	33.9	35.9	28.2	36.9	23.6	24.6	29.4	23.6
Southern	32.2	37.9	35.5	34.9	23.1	17.8	21.6	18.4
Eastern	45.3	46.4	37.1	53.0	34.6	41.1	20.5	25.6
North-Western	33.0	45.9	48.5	46.5	37.9	30.0	29.4	27.1
North-Central	37.7	32.5	42.7	41.4	40.7	32.9	37.7	32.3
Uva	40.9	42.9	41.7	46.4	33.0	30.2	33.1	32.2
Sabaragamuwa	30.5	38.1	47.6	51.3	33.6	23.1	34.8	30.8
Western.								
Colombo	25.8	33.7	34.8	33.3	20.3	20.3	24.6	22.7
Negombo	36.5	41.3	43.4	35.7	24.2	13.5	15.5	14.4
Kalutara	30.6	38.8	38.5	41.0	19.5	19.0	23.1	22.7
Central.								
Kandy	29.6	37.5	46.5	42.7	29.7	23.6	31.7	30.9
Matale	39.3	52.2	55.4	53.6	38.5	28.2	38.7	30.5
Nuwara Eliya	30.4	30.6	34.1	34.2	25.8	20.7	24.6	28.1
Northern.								
Jaffna	33.9	36.4	27.6	37.1	20.8	22.3	27.8	22.2
Mannar	33.4	29.4	36.6	33.6	46.5	38.3	37.1	35.1
Mullaittivu	38.9	45.7	40.6	47.1	39.9	56.9	56.0	48.2
Vavuniya	30.2	25.8	39.1	27.6	37.0	42.1	45.5	22.8
Southern.								
Galle	33.7	39.9	34.7	30.1	22.9	17.9	22.7	19.6
Matara	30.4	36.3	34.5	40.1	21.0	16.9	20.4	17.6
Hambantota	31.7	35.7	39.4	36.6	27.5	19.3	21.2	17.6
Eastern.								
Batticaloa	47.5	48.6	37.7	55.8	34.5	40.9	18.8	23.8
Trincomalee	34.4	35.4	34.2	38.6	35.5	41.9	29.0	35.0
North-Western.								
Kurunegala	34.2	49.3	50.7	48.5	41.5	33.1	30.5	29.2
Puttalam	34.4	44.5	48.7	48.5	46.8	35.2	49.7	38.0
Chilaw	27.8	35.0	40.6	39.0	21.7	17.5	18.0	15.9
North-Central.								
Anuradhapura	37.7	32.5	42.7	41.4	40.7	32.9	37.7	32.3
Uva.								
Badulla	40.9	42.9	41.7	46.4	33.0	30.2	33.1	32.2
Sabaragamuwa.								
Ratnapura	35.5	41.0	48.3	52.3	34.7	27.9	40.4	33.5
Kegalla	26.9	36.0	47.0	50.5	32.8	19.6	30.8	28.0

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 1898, the Second Quarter of 1897, and the mean rates for the Second Quarters of 1891-97.

Province, District, and Division.	Area in Square Miles.	Estimated Population at the beginning of the Quarter.	Births.	Deaths.	Birth-rate				Death-rate				Deaths of Children under 1 year to 1,000 Births in the second quarter of 1898
					Per Mille per Annum.				per Mille per Annum.				
					Average of Seven Second Quarters, 1891-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.	Average of Seven Second Quarters, 1891-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.	
<b>CEYLON</b> ...	25333	2,155,772	22,729	11,912	34.2	40.6	43.0	42.3	27.7	21.1	24.5	22.2	124
<b>WESTERN</b> ...	1432	703,700	6,505	3,275	30.2	37.3	39.2	37.1	19.7	16.1	19.4	18.7	102
Colombo ...	561	393,996	3,442	1,887	28.2	35.8	38.0	35.0	19.2	16.9	20.3	19.2	113
Colombo Municipality ...	10	54,967	405	606	18.7	23.8	24.7	27.1	29.5	37.8	40.7	40.5	395
Alutkuru Korale South ...	72	62,304	542	272	28.7	36.8	42.6	34.9	14.6	17.2	20.7	17.5	120
Hewagam Korale ...	170	59,336	609	220	36.5	36.8	44.7	41.2	21.9	14.6	15.4	14.9	55
Salpiti Korale ...	75	87,048	668	379	29.2	35.4	37.6	30.8	15.1	12.9	18.4	17.5	98
Siyane Korale ...	233 $\frac{3}{4}$	130,341	1,218	410	28.1	40.4	37.7	37.5	17.8	11.2	13.4	12.6	52
Negombo ...	247	129,081	1,241	475	34.0	41.3	46.2	38.6	24.1	12.5	15.8	14.8	95
Negombo Local Board ...	7 $\frac{1}{2}$	12,051	156	89	54.9	31.4	50.0	51.9	36.9	23.6	33.5	29.6	154
Alutkuru Korale North ...	159	87,885	784	280	31.9	43.9	46.7	35.8	20.5	11.8	13.5	12.8	86
Hapitigam Korale ...	81 $\frac{1}{2}$	29,145	301	106	32.0	40.6	43.2	41.4	29.1	10.1	15.5	14.6	86
Kalutara ...	624	180,623	1,822	913	31.7	37.4	36.9	40.5	18.0	17.0	20.2	20.3	86
Kalutara Local Board ...	1 $\frac{3}{8}$	8,737	64	51	28.3	37.9	35.4	29.4	21.8	13.6	23.3	23.4	188
Kalutara Totamuna ...	88 $\frac{3}{8}$	83,818	834	436	34.1	36.9	46.4	39.9	18.3	17.4	26.2	20.9	70
Pasdu Korale ...	403 $\frac{3}{4}$	39,889	462	192	28.6	39.2	38.5	46.5	17.1	12.9	18.6	19.3	69
Rayigam Korale ...	130	48,179	462	234	31.7	36.9	25.5	38.5	17.6	18.2	14.1	19.5	119
<b>CENTRAL</b> ...	2300	265,684	3,400	1,629	39.1	46.5	55.7	51.3	32.6	22.6	30.0	25.2	161
Kandy ...	911	167,659	2,156	965	36.1	44.1	54.6	51.6	32.0	21.4	28.3	23.6	133
Kandy Municipality ...	6 $\frac{7}{8}$	9,438	64	82	17.5	22.3	39.2	27.2	25.6	20.2	29.3	34.8	437
Harispattu ...	50 $\frac{1}{2}$	27,505	346	144	42.6	59.6	57.3	50.5	32.8	21.5	29.7	21.0	156
Pata Dumbara ...	107 $\frac{1}{2}$	31,717	438	186	33.7	39.9	61.5	55.4	31.3	17.0	27.8	23.5	135
Pata Hewaheta ...	57 $\frac{1}{2}$	13,164	169	77	44.7	44.2	58.7	51.5	30.3	16.1	23.9	23.5	112
Tumpane ...	46 $\frac{1}{2}$	11,337	163	57	33.7	43.5	61.7	57.7	41.7	20.6	24.2	20.2	135
Uda Bulatgama ...	230	10,903	63	52	21.1	23.7	45.6	23.2	20.1	13.9	22.4	19.1	143
Uda Dumbara ...	238 $\frac{1}{2}$	19,692	233	97	45.3	42.2	45.7	47.5	31.5	23.0	29.6	19.8	73
Uda Nuwara ...	34 $\frac{1}{2}$	12,025	180	72	45.3	63.5	54.6	60.0	33.6	31.7	31.5	24.0	100
Uda Palata ...	106	17,496	242	112	27.1	36.9	53.2	55.5	29.9	22.5	28.7	25.7	132
Yati Nuwara ...	33 $\frac{1}{2}$	14,382	258	106	39.1	50.3	55.3	72.0	41.7	31.1	33.2	29.6	108
Matale ...	926	55,059	789	392	47.3	59.7	65.0	67.5	40.0	28.4	47.9	28.6	156
Matale Local Board ...	1 $\frac{1}{2}$	1,624	17	13	29.6	37.7	50.5	42.0	43.0	35.2	42.9	32.1	353
Matale South ...	163 $\frac{1}{2}$	23,976	354	172	46.3	64.5	69.2	59.2	41.9	30.1	34.8	28.8	164
Matale East ...	373 $\frac{1}{2}$	13,596	180	93	43.3	51.1	64.3	53.1	34.0	21.0	37.5	27.4	178
Matale North ...	388 $\frac{1}{2}$	15,863	238	114	54.1	62.1	60.9	60.2	42.2	31.6	42.9	28.8	113
Nuwara Eliya ...	463	42,966	455	252	40.4	39.2	48.1	42.5	25.3	19.6	25.9	23.5	138
Nuwara Eliya Local Board and outside ...	4 $\frac{1}{2}$	1,369	12	17	20.9	43.8	20.7	35.2	21.3	23.3	32.5	49.8	167
Kotmale ...	236 $\frac{1}{2}$	13,702	130	80	34.1	39.6	43.1	38.1	26.4	20.5	22.6	23.4	169
Uda Hewaheta ...	108 $\frac{3}{4}$	16,666	194	78	41.1	31.3	51.2	46.7	24.0	14.7	23.7	18.8	108
Walapane ...	113 $\frac{1}{2}$	11,229	119	77	50.0	49.8	53.0	42.5	26.7	25.3	29.4	27.5	151
<b>SOUTHERN</b> ...	2146	488,322	4,309	2,243	33.0	38.3	36.0	35.3	23.6	17.5	21.5	18.4	118
Galle ...	652	221,984	1,705	1,090	34.7	40.3	35.5	30.8	22.3	17.4	22.7	19.7	131
Galle Municipality ...	6	25,214	96	87	43.5	50.6	28.2	15.2	27.9	19.9	20.1	13.8	115
Four Gravets beyond Municipal limits and Akkumana ...	25 $\frac{1}{2}$	18,585	102	91	28.1	36.3	36.1	22.0	14.8	9.8	22.8	19.6	88
Gangaboda Pattuwa ...	128 $\frac{1}{2}$	28,177	213	143	36.6	40.9	33.5	30.3	20.5	18.5	19.9	21.2	150
Wellaboda Pattuwa ...	83 $\frac{1}{2}$	57,323	459	298	31.5	38.3	35.3	32.1	21.6	16.3	23.7	20.9	146
Talpe Pattuwa ...	97	48,110	445	245	36.2	41.2	34.6	35.9	22.6	18.5	25.8	20.4	107
Walallawiti Korale ...	146	38,572	341	196	34.2	39.2	42.6	35.4	23.9	19.0	22.7	20.4	158
Hindum Pattuwa ...	166	6,003	49	24	32.1	30.1	38.7	32.7	24.4	16.4	15.6	16.0	61
Matara ...	481	179,520	1,807	769	31.3	36.8	34.6	40.4	22.3	16.6	20.1	17.2	94
Matara Local Board ...	1 $\frac{1}{2}$	7,078	61	56	29.1	27.8	43.6	34.6	24.8	26.1	40.1	31.7	246
Four Gravets beyond Local Board limits ...	77 $\frac{1}{2}$	16,062	121	54	31.1	38.6	31.9	30.2	19.9	16.5	16.7	13.5	124
Wellaboda Pattuwa ...	51 $\frac{1}{2}$	40,011	410	142	33.0	40.0	34.3	41.1	21.0	17.4	14.9	14.2	82
Welligam Korale ...	111	48,078	417	185	32.7	35.0	28.5	34.8	18.1	12.9	18.2	15.4	83
Morawak Korale ...	160	13,750	182	86	30.9	39.9	39.0	53.1	28.5	25.7	30.5	25.1	98
Kandaboda Pattuwa ...	70	22,179	267	133	26.2	35.6	44.9	48.3	29.0	19.4	22.2	24.1	105
Gangaboda Pattuwa ...	79 $\frac{3}{8}$	32,362	349	113	31.4	35.9	34.6	43.3	24.2	13.3	20.7	14.0	74

Table III.—continued.

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 Seven Second Quarters of 1891-97.			Average of Seven Second Quarters of 1891-97.					
					Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.	Second Quarter of 1898.	First Quarter of 1898.	Second Quarter of 1897.			
<i>Hambantota</i> ...	1,013	86,818	797	384	32.5	36.2	39.9	36.8	29.8	19.8	21.3	17.7	140
<i>Hambantota Four Gravets</i> ...		1,045	6	8	35.4	27.2	19.3	23.0	28.5	19.4	31.0	30.7	833
<i>Magam Pattu, exclusive of Four Gravets</i> ...	642½	4,671	84	44	48.0	47.0	52.3	72.1	43.0	37.5	38.3	37.8	190
<i>Giruwa Pattu East</i> ...	122½	10,613	107	47	32.5	30.5	34.9	39.5	32.0	25.4	15.0	17.4	178
<i>Giruwa Pattu West</i> ...	247½	70,489	600	285	31.4	36.5	40.2	34.1	28.6	17.7	21.0	16.2	120
<b>EASTERN</b> ...	4,037	7,557	81	47	32.1	35.0	34.9	43.0	32.3	47.0	31.0	25.0	98
<i>Batticaloa</i> ...	2,872	6,414	66	37	31.7	34.8	35.8	41.3	31.5	46.4	30.7	23.1	106
<i>Batticaloa Local Board</i> ...	1¼	212	3	—	—	—	—	—	—	—	—	—	—
<i>Manmunai Pattu, exclusive of Local Board</i> ...	222	47	—	—	—	—	—	—	—	—	—	—	—
<i>Bintenna</i> ...	677½	2,489	31	23	40.6	51.3	37.8	48.8	39.2	69.3	47.7	37.1	96
<i>Chammanturai and Nadukadu</i> ...	420½	1,150	14	4	41.2	37.7	65.9	50.0	36.3	34.3	34.7	13.9	143
<i>Eruvur—Rukam—K. ralai</i> ...	662½	310	1	—	—	—	—	—	—	—	—	—	—
<i>Eruvil—Porativu—Kaiawaku</i> ...	277	85	1	—	—	—	—	—	—	—	—	—	—
<i>Ninravur—Akkarai Pattu</i> ...	124½	1,12	9	1	18.9	10.6	32.2	32.2	27.7	21.3	14.3	3.5	—
<i>Panama Pattu</i> ...	480½	999	7	9	20.1	16.6	37.7	28.1	15.9	33.1	12.6	36.1	286
<b>NORTH-WESTERN</b> ...	2,997	276,878	3,266	1,811	34.7	47.1	49.3	47.3	38.8	30.2	27.7	26.3	147
<i>Kurunegala</i> ...	1,845	210,359	2,556	1,518	36.2	50.3	51.8	48.7	42.7	33.2	30.1	28.9	156
<i>Kurunegala Local Board</i> ...	1½	1,653	31	69	36.1	72.3	75.2	75.2	102.9	128.5	121.0	143.1	250
<i>Dambadeni Hatpattu</i> ...	164½	37,295	434	250	37.3	45.8	48.3	46.7	46.7	30.3	24.6	26.9	140
<i>Dewamedi do.</i> ...	186½	30,523	399	241	38.6	54.8	49.6	52.4	43.2	38.7	33.7	31.7	163
<i>Hiriyala do.</i> ...	387½	27,779	416	171	41.8	52.8	55.6	60.1	43.6	28.8	28.4	24.7	127
<i>Katugampola do.</i> ...	358½	44,047	369	213	22.3	31.6	41.9	33.6	28.1	17.9	19.2	19.4	78
<i>Wanni do.</i> ...	569½	33,593	478	286	45.3	58.8	56.2	57.1	54.0	54.2	42.3	34.1	146
<i>Weudawili do.</i> ...	177	35,469	429	298	37.5	63.6	61.3	48.5	41.1	29.5	31.7	33.7	259
<i>Puttalam</i> ...	890	9,385	124	77	37.8	48.2	44.6	53.0	51.2	41.3	39.8	33.3	226
<i>Puttalam Local Board</i> ...		730	7	11	34.7	82.2	—	38.5	57.9	32.9	—	60.4	429
<i>Demala Hatpattu</i> ...	441½	5,870	103	60	47.5	53.0	44.9	70.4	62.9	55.8	42.9	41.7	233
<i>Kalpitiya Division</i> ...	315	355	7	2	—	—	—	—	—	—	—	—	—
<i>Puttalam Division</i> ...	133	2,430	7	4	20.2	28.4	30.1	11.5	25.3	15.0	18.4	6.6	143
<i>Chilaw</i> ...	262	57,134	586	220	28.4	35.1	40.8	41.4	21.7	17.3	16.7	15.4	87
<i>Chilaw Town</i> ...		2,243	15	13	26.8	25.4	50.9	26.8	18.6	21.7	27.3	23.2	267
<i>Pitigal Korale North</i> ...	132½	5,929	50	34	27.2	25.9	39.9	33.8	31.3	30.7	22.7	23.0	180
<i>Pitigal Korale South</i> ...	128½	48,962	521	173	28.7	36.7	40.4	42.7	20.6	15.5	15.5	14.2	72
<b>NORTH-CENTRAL</b> ...	4,002	60,280	629	505	39.5	34.6	44.8	41.9	42.3	35.2	40.7	33.6	188
<i>Anuradhapura</i> ...	4,002	60,280	629	505	39.5	34.6	44.8	41.9	42.3	35.2	40.7	33.6	188
<i>Anuradhapura Town</i> ...	500½	770	3	5	28.4	31.0	47.6	15.6	54.6	62.0	31.7	26.0	333
<i>Nuwaraagam Palata</i> ...	1,490½	25,039	260	202	41.2	34.3	43.4	41.6	41.0	32.7	44.2	32.4	173
<i>Hurulu Palata</i> ...	1,040	19,281	215	183	40.8	35.1	40.4	44.7	44.0	43.2	42.3	38.1	209
<i>Kelegam Palata</i> ...	311	13,501	109	87	35.8	35.5	52.5	32.4	42.6	28.8	33.5	25.8	156
<i>Tamankaduwa Palata</i> ...	1,155	1,689	42	28	44.5	29.0	53.1	99.7	32.0	19.4	31.4	66.5	238
<b>UVA</b> ...	3,155	121,391	1,572	1,009	49.1	48.1	46.1	51.9	35.6	33.2	32.5	33.3	158
<i>Badulla</i> ...	3,155	121,391	1,572	1,009	49.1	48.1	46.1	51.9	35.6	33.2	32.5	33.3	158
<i>Badulla Local Board</i> ...	3	3,065	38	20	40.0	29.1	57.3	49.7	38.9	30.4	28.0	26.2	184
<i>Yatikinda Division</i> ...	183½	20,649	261	187	50.8	45.9	42.1	50.7	33.3	29.8	36.2	36.3	172
<i>Bintenna do.</i> ...	359	8,867	104	64	43.3	48.9	49.2	47.0	36.4	30.9	31.2	29.0	86
<i>Buttala do.</i> ...	567½	14,562	198	130	50.8	45.3	54.9	54.8	41.9	42.5	46.0	36.0	152
<i>Wellawaya do.</i> ...	1,019½	7,269	72	59	42.8	46.3	42.4	40.1	52.0	36.7	24.3	32.8	194
<i>Udukinda do.</i> ...	188½	29,465	374	230	50.6	47.8	46.3	50.9	36.1	37.0	25.3	31.3	147
<i>Wellassa do.</i> ...	645½	20,966	320	183	51.6	53.6	45.8	61.2	31.7	34.0	34.3	35.0	181
<i>Wiyaluwa do.</i> ...	188	16,668	205	136	47.2	60.9	42.1	49.3	28.1	21.6	32.4	32.7	151
<b>SABARAGAMUWA</b> ...	1,901	229,170	2,959	1,375	33.7	40.1	46.1	51.8	33.0	20.9	27.1	24.1	107
<i>Ratnapura</i> ...	1,259	101,577	1,340	697	37.6	41.6	48.2	52.9	33.4	26.3	33.5	27.5	133
<i>Ratnapura Local Board</i> ...	2¼	2,820	29	27	38.7	42.8	38.8	41.3	37.8	21.4	45.9	38.4	207
<i>Kuruwiti Korale</i> ...	211½	24,031	302	163	38.2	45.4	45.7	50.4	34.4	23.1	26.1	27.2	165
<i>Nawadun do.</i> ...	193½	22,641	318	160	40.2	44.0	47.5	56.3	32.1	24.7	32.2	28.3	123
<i>Atakalan do.</i> ...	171½	15,643	207	111	34.4	33.3	53.1	53.1	35.1	33.0	38.3	28.5	140
<i>Kadawata do.</i> ...	130½	9,081	121	65	36.5	43.0	51.0	53.5	31.5	25.6	39.4	28.7	157
<i>Kolonna do.</i> ...	169	9,221	105	48	27.4	25.0	43.8	45.7	32.0	18.9	23.9	20.8	381
<i>Kukulu do.</i> ...	224½	6,674	90	58	43.7	46.3	47.6	54.1	30.2	23.8	31.1	34.9	144
<i>Meda do.</i> ...	156½	11,466	168	65	41.2	49.7	46.3	58.8	37.5	36.5	46.0	22.7	113
<b>Kegalla</b> ...	642	127,593	1,619	678	30.6	38.9	44.4	50.9	32.8	16.5	22.0	21.3	212
<i>Beligal Korale</i> ...	162½	35,603	421	170	26.5	29.1	34.7	47.4	27.0	11.9	16.1	19.1	64
<i>Galboda do.</i> ...	56½	18,667	270	90	33.5	48.7	53.6	58.0	34.9	14.5	24.9	19.3	92
<i>Kinigoda do.</i> ...	42	15,026	212	74	39.0	62.4	58.0	66.6	44.5	18.9	24.2	19.8	99
<i>Paranakuru do.</i> ...	57	23,764	285	134	31.5	37.1	50.1	48.1	34.7	17.1	28.0	22.6	123
<i>Atulugam do.</i> ...	125½	9,032	112	63	29.7	31.7	42.4	49.7	31.4	24.0	22.1	28.0	62
<i>Dehigampal do.</i> ...	74½	12,572	147	63	29.6	42.5	35.9	46.9	34.0	19.2	22.0	20.1	47
<i>Panawal do.</i> ...	40	5,469	81	41	33.6	38.8	43.3	59.4	35.2	24.6	18.7	30.1	111
<i>Lower Bulatgama</i> ...	84½	7,460	91	43	24.1	23.5	39.9	48.9	23.9	16.4	22.4	23.1	65

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

Table IV.—Tamil Births and Deaths, with the Birth-rate and Death-rate for all Ages and for Infants in the Tamil Districts.

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 the Second Quarter of 1898.		
					Average of Seven Second Quarters of 1891-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.	Average of Seven Second Quarters of 1891-97.	Second Quarter of 1897.		First Quarter of 1898.	Second Quarter of 1898.
					NORTHERN ...	3363	323,172	2,976	1,905	32.5		33.7	28.0
<i>Jaffna</i> ...	819	296,019	2,742	1,642	32.6	34.1	27.1	37.2	18.9	20.4	27.8	22.3	139
<i>Jaffna Division</i> ...	18½	41,666	342	250	32.6	36.5	30.8	32.9	18.7	20.3	35.3	24.1	216
<i>Valikamam East</i> ...	40½	23,768	178	85	31.6	34.6	27.3	30.0	11.8	13.7	22.9	14.3	107
<i>Valikamam North</i> ...	36½	45,085	353	207	35.0	37.6	20.6	31.4	14.7	19.2	30.1	18.4	119
<i>Valikamam West</i> ...	38½	47,343	425	239	34.4	32.1	30.7	36.0	15.3	15.5	26.8	20.2	132
<i>Vadamaradchi East</i> ...	34½	4,211	62	50	41.7	68.2	36.6	59.1	41.8	55.7	34.7	47.6	178
<i>Vadamaradchi West</i> ...	55	49,951	461	223	36.1	29.9	26.9	37.0	21.0	17.1	20.0	17.9	110
<i>Tenmaradchi</i> ...	80	37,155	375	259	27.2	28.4	24.6	40.5	25.2	15.0	32.7	28.0	120
<i>Pachchilaippalli</i> ...	87	5,661	53	63	35.1	28.5	36.6	37.6	38.8	32.7	31.6	44.6	264
<i>Karaichchi</i> ...	123½	1,687	13	17	—	—	—	—	—	—	—	—	—
<i>Punakari</i> ...	226½	4,769	58	39	52.5	70.0	23.8	48.8	50.4	52.1	32.2	32.8	121
<i>Islands</i> ...	78	34,723	422	210	35.7	34.8	27.2	48.7	20.5	33.5	22.8	24.3	142
<i>Mannar</i> ...	546	15,070	123	152	30.2	23.3	37.6	32.7	46.9	43.4	41.4	40.5	211
<i>Mannar Islands Division</i> ...	47½	5,661	48	68	29.8	18.8	22.8	34.0	59.0	75.3	40.7	48.2	250
<i>Mantai</i> ...	247	4,091	36	28	29.7	28.6	49.7	35.3	40.9	22.6	35.8	27.5	194
<i>Nanaddan</i> ...	251	5,318	39	56	30.5	24.2	44.2	29.4	38.6	24.9	46.5	42.2	180
<i>Mullaitivu</i> ...	936	6,494	74	78	39.5	48.5	39.2	45.7	42.4	57.7	59.0	48.2	257
<i>Karikkaddumulai</i> ...	350	4,233	50	60	39.4	45.2	38.1	47.4	42.2	58.4	58.2	56.8	280
<i>Muliyawalai</i> ...	139½	1,663	18	14	46.4	62.3	46.1	43.4	46.8	71.8	63.1	33.8	167
<i>Tunukkai</i> ...	446½	598	6	4	—	—	—	—	—	—	—	—	—
<i>Vavuniya</i> ...	1062	5,589	37	33	27.1	22.0	38.4	26.6	37.4	40.4	47.8	23.7	135
<i>Kilakkumulai</i> ...	286½	2,744	8	7	16.2	21.8	19.2	11.7	21.4	33.4	26.6	10.2	—
<i>Chinnacheddikulam</i> ...	158½	751	12	10	41.4	15.9	91.8	64.1	52.9	31.8	91.8	53.4	167
<i>Melpattu</i> ...	220	1,512	14	11	37.1	26.1	37.4	37.1	37.1	49.6	50.8	29.2	71
<i>Panankamam</i> ...	397½	582	3	5	—	—	—	—	—	—	—	—	—
EASTERN ...	4037	93,392	1286	653	45.9	47.3	33.7	55.2	37.1	40.8	19.6	28.0	166
<i>Batticaloa</i> ...	2872	76,519	1155	502	48.6	49.8	35.5	60.5	32.4	38.4	18.3	26.3	151
<i>Batticaloa Local Board</i> ...	1¼	6,112	58	37	23.5	23.7	12.6	38.1	18.3	28.3	9.3	24.3	103
<i>Manmunaipattu, exclusive Local Board</i> ...	222	22,634	377	164	51.8	53.0	28.2	66.8	34.3	33.7	20.6	29.1	162
<i>Bintenna</i> ...	677½	489	2	3	—	—	—	—	—	—	—	—	—
<i>Chammanturai—Nadukadu</i> ...	420½	3,919	43	16	31.2	24.5	29.1	44.0	29.4	64.4	16.6	16.4	116
<i>Eravur—Rukam—Koralai</i> ...	662½	13,126	189	116	44.4	52.9	34.1	57.7	32.3	47.9	15.8	35.4	212
<i>Eruvil—Porativu—Karavaku</i> ...	277	24,135	405	126	55.2	55.3	45.9	67.3	32.1	34.0	17.8	20.9	118
<i>Nintavur—Akkarai Pattu</i> ...	124½	5,550	67	36	63.5	61.2	54.4	48.4	47.5	50.9	28.7	26.0	209
<i>Panama Pattu</i> ...	486½	554	14	4	—	—	—	—	—	—	—	—	—
<i>Trincomalee</i> ...	1165	16,873	131	151	34.6	36.3	25.7	31.1	42.1	51.2	27.4	35.9	305
<i>Trincomalee Town</i> ...	1	8,751	52	60	32.6	34.2	20.3	23.8	53.2	66.2	32.8	27.5	173
<i>Kaddukulam Pattu</i> ...	490½	2,522	36	56	43.1	39.6	30.6	57.3	46.6	66.5	29.0	89.1	583
<i>Koddiyar Pattu</i> ...	223	3,907	34	15	38.8	47.6	28.1	34.9	18.9	24.3	16.7	15.4	177
<i>Tampalakamam Pattu</i> ...	450½	1,693	9	20	24.8	16.7	40.1	21.3	24.1	9.6	29.7	47.4	444
NORTH-WESTERN ...	2997	17,600	136	153	22.7	32.8	32.7	31.0	36.3	31.3	37.6	34.9	250
<i>Puttalam</i> ...	890	5,540	62	60	33.0	43.7	37.2	44.9	45.8	45.6	53.2	43.4	210
<i>Puttalam Local Board</i> ...	½	1,004	13	16	21.8	33.6	19.8	51.9	54.1	39.7	99.0	63.9	154
<i>Demala Hatpattu</i> ...	441½	188	1	2	—	—	—	—	—	—	—	—	—
<i>Kalpitiya Division</i> ...	315	1,509	33	29	38.4	37.5	75.1	88.0	48.0	46.3	85.8	77.4	242
<i>Puttalam Division</i> ...	133	2,839	15	13	39.6	54.9	25.7	21.2	39.5	49.4	20.0	18.4	200

Table V.—Mohammedan Births and Deaths, with the Birth-rate and Death-rate for all Ages and for Infants in Batticaloa and Puttalam Districts.

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 the Second Quarter of 1898.	
					Average of Seven Second Quarters of 1891-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.	Average of Seven Second Quarters of 1891-97.	Second Quarter of 1897.	First Quarter of 1898.	Second Quarter of 1898.		
					...	...	...	...	...	...	...	...		...
<b>EASTERN</b> ...	4037	58,647	757	322	46.8	48.0	43.1	51.8	33.2	41.6	19.1	22.0	145	
<i>Batticaloa</i> ...	2872	51,495	667	267	49.1	49.6	42.0	52.1	35.3	44.5	17.8	20.8	138	
Batticaloa Local Board	1 $\frac{1}{4}$	318	—	2	—	—	—	—	—	—	—	—	—	
Manmunai Pattu, exclusive of Local Board	...	222	11,018	149	61	52.8	29.4	47.8	54.2	41.0	8.3	17.1	22.2	154
Bintenna	677 $\frac{1}{2}$	251	—	—	—	—	—	—	—	—	—	—	—	—
Chammanturai—Nadukadu	420 $\frac{1}{2}$	5,502	61	24	41.4	33.1	38.5	44.5	34.7	64.8	17.8	17.5	180	
Eravur—Rukam—and Koralai	662 $\frac{1}{2}$	8,775	124	46	45.6	30.7	39.0	56.7	27.8	84.4	17.2	21.0	129	
Eruvil—Porativu—and Karavaku	277	12,722	157	65	47.4	44.8	40.1	49.5	31.8	30.6	14.4	20.5	185	
Nintavur—Akkarai Pattu	124 $\frac{1}{2}$	11,356	157	64	54.8	54.3	46.3	55.5	40.2	56.1	22.3	22.6	63	
Panama Pattu	486 $\frac{1}{2}$	1,553	19	5	58.6	96.5	28.8	49.1	41.8	40.2	23.5	12.9	105	
<b>NORTH-WESTERN</b> ...	2997	22,135	278	172	29.9	39.9	49.1	50.6	30.7	25.3	40.8	31.2	197	
<i>Puttalam</i> ...	890	9,680	112	99	32.1	38.7	60.4	46.4	28.7	21.2	56.6	40.8	286	
Puttalam Local Board	3 $\frac{1}{2}$	2,651	28	24	35.7	39.3	60.9	42.4	23.4	18.1	80.7	36.3	250	
Demala Hatpattu	441 $\frac{1}{4}$	445	5	1	—	—	—	—	—	—	—	—	—	
Kalpitiya Division	315	4,448	78	72	37.4	49.2	87.9	70.3	36.6	21.9	69.6	64.9	308	
Puttalam Division	133	2,136	1	2	14.4	20.7	38.0	1.8	13.6	11.3	38.0	3.7	1,000	



Table VII. — Marriages (Kandyan), Civil Condition, Age, Signature of Marriage Register, &c., in the Second Quarter of 1898.

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 Registers with Marks.	
		Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Divorced Men and Spinsters.	Divorced Men and Widows.	Divorced Women and Bachelors.	Divorced Women and Widows.	Divorced Men and Divorced Women.	Males.	Females.							Males.	Females.
CEYLON ...	1707	1352	65	170	55	40	1	17	2	5	216	1144	68	27.7	15	56	19.7	13	628	1639
Central ...	296	241	14	20	8	10	—	3	—	—	51	229	63	25.8	18	54	19.4	13	97	265
Southern ...	3	3	—	—	—	—	—	—	—	—	—	2	40	30.0	23	30	27.0	18	1	3
Eastern ...	12	12	—	—	—	—	—	—	—	—	1	6	40	28.2	20	30	21.8	15	4	12
North-Western ...	646	486	25	83	31	12	—	3	2	4	50	358	68	28.9	15	49	19.3	14	186	625
North-Central ...	89	72	4	10	1	—	—	1	—	1	8	61	55	29.1	18	40	20.8	16	30	88
Uva ...	233	189	13	22	8	1	—	—	—	—	28	148	60	28.5	17	56	21.0	13	114	228
Sabaragamuwa ...	428	349	9	35	7	17	1	10	—	—	78	340	60	26.8	17	55	19.6	13	196	418
Central. Kandy ...	179	157	6	7	4	4	—	1	—	—	37	149	60	25.4	18	54	18.6	13	56	153
Matale ...	64	48	4	6	3	2	—	1	—	—	9	45	45	26.4	20	40	21.2	16	20	63
Nuwara Eliya ...	53	36	4	7	1	4	—	1	—	—	5	35	63	26.7	18	52	20.0	15	21	49
Southern. Galle ...	3	3	—	—	—	—	—	—	—	—	—	2	40	30.0	23	30	27.0	18	1	3
Eastern. Batticaloa ...	11	11	—	—	—	—	—	—	—	—	1	6	35	27.4	20	26	21.1	15	4	11
Trincomalee ...	1	1	—	—	—	—	—	—	—	—	—	—	40	40.0	—	30	30.0	—	—	1
North-Western. Kurunegala ...	623	470	22	81	29	12	—	3	2	4	49	347	68	28.9	15	49	19.2	14	179	602
Puttalam ...	23	16	3	2	2	—	—	—	—	—	1	11	50	29.5	20	35	22.3	18	7	23
North-Central. Anuradhapura ...	89	72	4	10	1	—	—	1	—	1	8	61	55	29.1	18	40	20.8	16	30	88
Uva. Badulla ...	233	189	13	22	8	1	—	—	—	—	28	148	60	28.5	17	56	21.0	13	114	228
Sabaragamuwa. Ratnapura ...	247	198	7	20	7	9	1	5	—	—	48	189	60	27.5	17	55	20.1	13	131	243
Kegalla ...	181	151	2	15	—	8	—	5	—	—	30	151	50	24.6	18	43	19.0	14	65	175

Table VIII.—Number of Births of each Nationality and Sex in each Province and District in the Island registered during the Second Quarter of 1898.

Province and District.	All Races.			Europeans.			Burghers.			Sinhalese.			Tamils.			Moors.			Malays.			Others.		
	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
CEYLON ...	31,853	16,207	15,646	30	16	14	129	67	62	22,729	11,521	11,208	6,704	3,412	3,292	2,149	1,132	1,017	74	41	33	38	18	20
Western ...	7,236	3,697	3,539	11	8	3	96	52	44	6,505	3,323	3,182	219	110	109	357	175	182	24	18	6	24	11	13
Central ...	5,153	2,647	2,506	11	4	7	7	5	2	3,400	1,755	1,645	1,424	715	709	295	160	135	10	6	4	6	2	4
Northern ...	3,116	1,601	1,515	—	—	—	2	1	1	8	4	4	2,976	1,526	1,450	129	70	59	1	—	1	—	—	—
Southern ...	4,454	2,250	2,204	3	1	2	11	6	5	4,309	2,179	2,130	29	13	16	87	45	42	13	4	9	2	2	—
Eastern ...	2,152	1,111	1,041	3	2	1	9	2	7	81	47	34	1,286	647	639	757	407	350	14	5	9	2	1	1
North-Western ...	3,692	1,870	1,822	—	—	—	2	1	1	3,266	1,653	1,613	136	68	68	278	141	137	8	6	2	2	1	1
North-Central ...	774	372	402	—	—	—	—	—	—	629	291	338	34	18	16	111	63	48	—	—	—	—	—	—
Uva ...	1,917	944	973	2	1	1	1	—	1	1,572	762	810	276	145	131	61	33	28	3	—	—	—	—	—
Sabaragamuwa ...	3,359	1,715	1,644	—	—	—	1	—	1	2,959	1,507	1,452	324	170	154	74	38	36	1	—	1	—	—	—
Western. Colombo ...	3,883	1,986	1,897	10	8	2	92	50	42	3,442	1,765	1,677	117	58	59	178	79	99	22	17	5	22	9	13
Negombo ...	1,324	670	654	1	—	1	1	—	1	1,241	625	616	59	30	29	19	13	6	2	1	1	1	—	—
Kalutara ...	2,029	1,041	988	—	—	—	3	2	1	1,822	933	889	43	22	21	160	83	77	—	—	—	1	1	—
Central. Kandy ...	3,149	1,639	1,510	7	2	5	6	4	2	2,156	1,132	1,024	758	386	372	212	111	101	6	3	3	4	1	3
Matale ...	1,034	528	506	—	—	—	1	1	—	789	401	388	170	83	87	68	39	29	4	3	1	2	1	1
Nuwara Eliya ...	970	480	490	4	2	2	—	—	—	455	222	233	496	246	250	15	10	5	—	—	—	—	—	—
Northern. Jaffna ...	2,783	1,424	1,359	—	—	—	1	1	—	1	1	—	2,742	1,400	1,342	38	22	16	1	—	1	—	—	—
Mannar ...	198	104	94	—	—	—	—	—	—	—	—	—	123	64	59	75	40	35	—	—	—	—	—	—
Mullaittivu ...	83	43	40	—	—	—	1	—	1	—	—	—	74	39	35	8	4	4	—	—	—	—	—	—
Vavuniya ...	52	30	22	—	—	—	—	—	—	7	3	4	37	23	14	8	4	4	—	—	—	—	—	—
Southern. Galle ...	1,761	916	845	—	—	—	6	3	3	1,705	886	819	7	1	6	43	26	17	—	—	—	—	—	—
Matara ...	1,870	931	939	3	1	2	4	3	1	1,807	902	905	16	9	7	36	15	21	3	—	3	1	1	—
Hambantota ...	823	403	420	—	—	—	1	—	1	797	391	406	6	3	3	8	4	4	10	4	6	1	1	—
Eastern. Batticaloa ...	1,898	977	921	1	1	—	8	1	7	66	40	26	1,155	582	573	667	352	315	—	—	—	1	1	—
Trincomalee ...	254	134	120	2	1	1	1	1	—	15	7	8	131	65	66	90	55	35	14	5	9	1	—	1





Table IX.—Deaths according to Races registered in each Month in Ceylon, and in each Province and District, in the Second Quarter of 1898.

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 ...	6,145	436	3761	1914	398	22	10	6284	14	44	3891	1912	376	30	17	7045	14	45	4280	2217	453	21	15	
Western	1356	325	1051	144	115	12	6	1421	7	34	1049	186	110	22	13	1538	7	31	1175	162	139	13	11	
Central	1050	5	484	516	41	3	1	1120	5	5	528	537	41	3	1	1488	4	8	617	799	56	3	1	
Northern	723	2	22	678	20	1		609	1	1	5	575	28			664	1	7	632	24				
Southern	780	1	738	21	18	2		774	1		738	23	11	1		808	2	767	20	18	1			
Eastern	321	1	2	14	207	96	1	343	3	18	212	106	2	2		375	3	2	15	234	120	1		
North-Western	675		548	53	68	2	2	702	1	604	52	44	1			774	1	663	48	60	2			
North-Central	197	1	158	14	23		1	210		177	19	14				197		170	12	13		2		
Uva	398		308	80	9	1		422		320	96	5	1			512		381	120	10		1		
Sabaragamuwa	647		438	201	8			683	1	452	212	17		1		689		485	190	13	1			
Western.																								
Colombo	804	325	576	101	81	12	6	887	7	32	605	133	75	22	13	964	7	28	706	104	96	13	10	
Negombo	179		162	11	6			173	1	153	15	4				182		160	14	7		1		
Kalutara	373		313	32	28			361	1	291	38	31				392	3	309	44	36				
Central.																								
Kandy	666	4	289	346	26	1		771	4	5	331	393	34	3	1	838	2	7	365	423	38	2	1	
Matale	199	1	138	43	15	2		165	1	110	47	7				223	1	1	144	63	13	1		
Nuwara Eliya	185		57	127		1		184		87	97					427	1	108	313	5				
Northern.																								
Jaffna	631	2		623	5	1		500	1		495	4				530	1		524	5				
Mannar	57			42	15			65		1	45	19				85			2	65	18			
Mullaittivu	20		20					30		1	26	3				35			2	32	1			
Vavuniya	15		2	13				14		3	9	2				14			3	11				
Southern.																								
Galle	373	1	353	8	11			353	1	341	6	5				420	1	396	14	9				
Matara	276		259	12	5			277		257	16	4				267	1	253	5	8				
Hambantota	131		126	1	2	2		144		140	1	2	1			121		118	1	1	1			
Eastern.																								
Batticaloa	259		12	166	81			257	1	14	159	82	1			293	1	11	177	104				
Trincomalee	62	1	2	41	15	1		86	2	4	53	24	2	1		82	2	4	57	16	1			
North-Western.																								
Kurunegala	502		459	16	25	1	1	546	1	506	28	11				598		553	20	23	2			
Puttalam	95		27	26	40	1	1	65		21	16	27	1			79		29	18	32				
Chilaw	76		62	11	3			91		77	8	6				97	1	81	10	5				
North-Central.																								
Anuradhapura	197	1	158	14	23		1	210		177	19	14				197		170	12	13		2		
Uva.																								
Badulla	398		308	80	9	1		422		320	96	5	1			512		381	120	10		1		
Sabaragamuwa.																								
Ratnapura	320		230	87	3			312		235	71	5	1			287		232	54	1				
Kegalla	327		208	114	5			371	1	217	141	12				402		253	136	12	1			

Table X.—Causes of Deaths registered in Ceylon, and in each Province and District, during the Second Quarter of 1898.

CAUSE OF DEATH.	CEYLON.	WESTERN PROVINCE.			CENTRAL PROVINCE.			NORTHERN PROVINCE.				SOUTHERN PROVINCE.			EASTERN PROVINCE.		NORTH-WESTERN PROVINCE.			NORTH-CENT. PROV.	UVA PROV.	SARAGA-MUWA PROV.		DEATHS AMONG ALL RACES.									
		Colombo.	Negombo.	Kalutara.	Kandy.	Matale.	Nuwara Eliya.	Jafna.	Mannar.	Mullaitivu.	Vavuniya.	Galle.	Matara.	Hambantota.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Badulla.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Immigrants.	Moors.	Malays.	Others.		
ALL CAUSES ...	19474	2655	534	1126	2275	587	796	1661	207	85	43	1146	820	396	809	230	1646	239	264	604	1332	919	1100	32	125	11912	6063	—	1227	73	42		
I. Specific, Febrile, or Zymotic diseases	8914	948	204	482	1060	240	381	879	141	41	22	512	422	223	459	144	618	111	81	264	710	491	481	9	32	5118	3185	—	531	18	21		
II. Parasitic diseases	820	151	35	61	123	52	19	—	1	—	—	66	12	—	—	—	106	3	22	5	6	59	99	—	3	683	94	—	36	—	—		
III. Dietetic diseases	88	3	—	4	23	2	5	—	2	—	—	—	—	—	8	3	1	—	—	—	15	4	17	1	1	18	59	—	9	—	—		
IV. Constitutional diseases	1456	336	60	144	108	21	20	98	2	2	1	151	105	41	12	4	117	8	27	16	49	61	73	1	14	1116	226	—	90	6	3		
V. Developmental diseases	506	164	3	28	44	10	22	26	—	2	—	45	22	9	1	4	3	—	5	1	59	23	35	1	7	293	153	—	40	10	2		
VI. Local diseases	5736	861	184	328	540	194	161	551	48	25	14	328	225	60	260	49	689	76	112	236	351	180	264	17	59	3781	1422	—	415	29	13		
VII. Violence	453	62	23	31	39	17	14	43	2	—	1	21	20	21	11	6	30	3	8	15	23	21	42	3	4	318	117	—	9	1	1		
VIII. Ill-defined and not specified causes	1501	130	25	48	338	51	174	64	11	15	4	23	14	42	66	15	80	37	9	67	119	80	89	—	5	585	807	—	97	5	2		
I. Miasmatic diseases	4023	413	130	218	184	119	43	673	53	31	10	171	191	166	314	91	379	91	60	180	236	152	118	3	11	2453	1231	—	312	8	5		
2 Diarrhoeal do.	4406	434	57	251	823	102	328	106	73	8	8	320	221	57	139	49	218	19	16	79	464	316	318	3	16	2541	1650	—	179	5	12		
3 Malarial do.	338	81	10	12	47	16	6	40	3	—	—	18	6	—	—	—	—	—	—	—	7	20	43	3	3	86	211	—	28	4	3		
4 Zoogenous do.	10	4	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—	—		
5 Venereal do.	14	4	—	—	1	2	1	2	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—		
6 Septic do.	123	12	7	—	4	1	2	58	12	2	3	—	4	—	—	—	—	—	—	—	—	—	—	—	—	5	7	—	1	—	1		
II. Parasitic diseases	820	151	35	61	123	52	19	—	1	—	—	66	12	—	—	—	106	3	22	5	6	59	99	—	3	683	94	—	36	—	—		
III. Dietetic diseases	88	3	—	4	23	2	5	—	2	—	—	—	—	—	8	3	1	—	—	—	15	4	17	1	1	18	59	—	9	—	—		
IV. Constitutional diseases	1456	336	60	144	108	21	20	98	2	2	1	151	105	41	12	4	117	8	27	16	49	61	73	1	14	1116	226	—	90	6	3		
V. Developmental diseases	506	164	3	28	44	10	22	26	—	2	—	45	22	9	1	4	3	—	5	1	59	23	35	1	7	293	153	—	40	10	2		
VI. Diseases of—																																	
1 Nervous system	1999	382	66	222	88	25	18	248	10	10	4	230	166	29	—	26	17	79	30	31	21	156	70	71	3	25	1374	469	—	106	14	8	
2 Organs of special sense	9	1	—	—	—	1	—	—	—	—	—	1	1	—	—	—	1	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—	
3 Circulatory system	101	35	5	4	6	3	1	3	1	—	—	11	10	—	—	1	1	4	—	1	10	—	1	—	—	3	68	18	—	6	—	—	
4 Respiratory do.	1326	218	19	26	135	37	103	111	22	11	8	19	9	8	57	14	201	16	23	107	122	7	53	1	21	749	443	—	105	4	3		
5 Digestive do.	285	56	5	17	34	8	10	23	5	2	—	23	6	7	8	8	12	2	4	5	17	14	19	6	6	160	79	—	28	5	1		
6 Lymphatic system and Ductless Glands	12	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7 Urinary system	53	19	1	5	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8 Reproductive system:																																	
(a) Organs of Generation	29	1	2	3	1	—	—	2	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(b) Parturition	473	54	14	16	69	29	14	10	—	—	—	1	2	1	3	—	3	—	2	—	3	1	4	—	—	21	6	—	2	—	—	—	

MARCH 17, 1899

PART I.—CEYLON GOVERNMENT GAZETTE

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

CAUSE OF DEATH.	CEYLON.	WESTERN PROVINCE.			CENTRAL PROVINCE.			NORTHERN PROVINCE.				SOUTHERN PROVINCE.			EASTERN PROVINCE.		NORTH-WESTERN PROVINCE.			NORTH-CENT. PROV.	UYA PROV.	SARAHAGAMUWA PROV.		DEATHS AMONG ALL RACES.								
		Colombo.	Negombo.	Kalutara.	Kandy.	Matale.	Nuwara Eliya.	Jafna.	Mannar.	Mullaitivu.	Vavuniya.	Galle.	Matara.	Hambantota.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Badulla.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Immigrants.	Moors.	Malays.	Others.	
9 Organs of Loco. ...	3	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—
10 Integ. system ...	1446	92	71	35	201	91	11	151	9	2	—	19	9	10	155	6	294	14	30	77	19	74	76	1	—	1015	301	—	127	2	—	
VII.																																
1 Accident or Negligence	369	40	17	25	30	12	11	35	2	—	—	19	18	19	8	4	22	3	8	15	23	20	38	—	2	263	94	—	9	1	—	
2 Homicide ...	35	4	5	4	1	3	—	2	—	—	—	1	2	1	1	8	—	—	—	—	—	—	3	1	1	29	3	—	—	—	—	1
3 Suicide ...	44	14	1	2	7	2	3	6	—	—	1	2	1	—	1	—	—	—	—	—	—	1	2	1	—	22	19	—	—	—	—	
4 Execution ...	5	4	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	1	—	—	—	—	
VIII.																																
Ill-defined and not specified causes ...	1501	130	25	48	338	51	174	64	11	15	4	23	14	42	66	15	80	37	9	67	119	80	8	—	5	535	807	—	97	5	2	
<i>Miasmatic Diseases.</i>																																
Smallpox ...	4	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	4	—	—	—	—	—
Chickenpox ...	5	—	—	—	1	1	—	—	—	—	—	1	1	—	—	—	—	—	—	—	1	—	—	—	—	3	2	—	—	—	—	—
Measles ...	87	18	2	9	4	1	—	34	—	—	—	—	—	8	—	3	—	—	—	4	2	—	—	1	—	38	37	—	10	1	—	
Whooping Cough ...	10	6	—	1	—	—	—	—	—	—	—	1	—	2	—	—	—	—	—	—	—	—	—	—	—	3	2	—	5	—	—	
Mumps ...	2	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	
Cerebro spinal fever ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	
Simple & ill-defined fever	2929	229	72	73	124	97	17	635	52	30	10	83	28	144	302	91	321	83	39	163	157	80	99	1	5	1618	1129	—	268	6	2	
Enteric Fever ...	944	155	54	132	49	18	11	4	—	1	—	79	158	22	2	—	55	7	19	13	75	7	18	2	4	870	37	—	27	1	3	
Influenza ...	40	2	2	3	6	2	15	—	—	—	—	6	1	—	—	—	1	1	—	—	1	—	—	—	1	18	20	—	1	—	—	
<i>Diarrhœal Diseases.</i>																																
Cholera ...	74	8	—	—	2	—	—	20	36	—	2	—	1	—	—	1	—	—	3	—	—	—	—	—	—	4	66	—	4	—	—	
Diarrhœa ...	3056	263	36	197	482	76	164	31	24	2	6	284	198	48	84	34	193	13	12	68	332	252	257	—	8	2148	794	—	98	2	6	
Dysentery ...	1276	163	21	54	339	26	164	55	13	6	—	36	22	9	55	15	24	6	8	132	63	61	3	8	389	790	—	77	3	6		
<i>Malarial Diseases.</i>																																
Remittent Fever ...	139	50	8	5	12	8	2	19	3	—	1	6	4	—	—	9	—	2	—	—	1	2	7	1	2	57	60	—	15	2	2	
Ague ...	24	6	—	—	—	1	11	—	—	—	—	2	—	—	1	—	—	—	—	1	—	—	2	—	—	6	13	—	1	—	—	
Malarial Cachexia ...	175	25	2	7	35	8	3	10	—	—	—	10	—	—	2	2	8	1	—	3	5	18	36	—	1	23	138	—	12	—	1	
<i>Zoogenous Diseases.</i>																																
Hydrophobia ...	9	3	—	1	1	—	1	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	8	1	—	—	—	—	
Cowpox and other effects of vaccination	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Venereal Diseases.</i>																																
Syphilis ...	10	2	—	—	1	2	1	1	—	—	—	2	—	—	—	—	—	—	—	—	1	—	—	—	—	4	5	—	—	—	—	
Gonorrhœa, Stricture of Urethra ...	4	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



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

CAUSE OF DEATH.	CEYLON.	WESTERN PROVINCE.		CENTRAL PROVINCE.			NORTHERN PROVINCE.				SOUTHERN PROVINCE.			EASTERN PROVINCE.		NORTH-WESTERN PROVINCE.			NORTH-CENT. PROV.	UVA PROV.	SABARA-GAMUWA PROV		DEATHS AMONG ALL RACES.																	
		Colombo.	Negombo.	Kalutara.	Kandy.	Matale.	Nuwara Eliya.	Jaffna.	Mannar.	Mullaitivu.	Vavuniya.	Galle.	Matara.	Hambantota.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Badulla.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Immigrants.	Moors.	Malays.	Others.									
<i>Organs of Special Sense.</i>																																								
Conjunctivitis and other diseases of Eye ...	3	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Otitis and other diseases of Ear ...	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Epistaxis and other diseases of Nose ...	5	1	—	—	—	—	—	—	—	—	1	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Circulatory System.</i>																																								
Pericarditis ...	5	3	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valve disease of Heart	3	1	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Angina pectoris, Syncope ...	3	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aneurism ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Embolism, Thrombosis	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phlebitis ...	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Varicose veins ...	59	14	2	4	2	2	—	—	—	—	11	10	—	1	—	3	—	1	2	—	6	—	1	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Other and undefined diseases of Heart or Circulatory System	28	16	1	—	2	1	—	2	1	—	—	—	—	—	1	—	—	—	—	—	3	—	1	3	2	9	10	—	3	1	—	—	—	—	—	—	—	—	—	
<i>Respiratory System.</i>																																								
Laryngitis ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Croup ...	3	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis ...	163	89	8	4	23	3	9	3	—	1	—	—	—	—	1	3	—	—	—	—	7	2	6	—	1	67	64	—	19	1	—	—	—	—	—	—	—	—	—	
Asthma ...	77	13	1	4	2	—	2	18	2	—	4	5	6	2	—	2	1	—	—	—	7	1	5	—	11	46	30	—	1	—	—	—	—	—	—	—	—	—	—	
Pneumonia ...	475	106	7	17	65	10	50	88	7	7	6	10	3	1	19	13	8	7	3	7	28	4	9	1	9	133	294	—	35	1	—	—	—	—	—	—	—	—	—	
Pleurisy ...	6	2	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	1	—	—	1	5	—	—	—	—	—	—	—	—	—	—	—		
Other and undefined diseases of Respiratory System	597	7	3	1	45	23	41	2	13	2	2	3	1	—	35	—	188	8	17	97	79	—	30	—	497	48	—	50	2	—	—	—	—	—	—	—	—	—	—	
<i>Digestive System.</i>																																								
Stomatitis ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dentition ...	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Quinsy ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sore Throat ...	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dyspepsia ...	17	1	—	—	1	—	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hæmatemesis ...	16	1	—	2	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Melæna ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Diseases of Stomach ...	36	6	—	3	2	3	—	2	—	—	5	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Enteritis ...	7	2	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ulceration of Intestines	3	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ileus, Obstruction of Intestine ...	17	4	—	—	3	—	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	







Table XI.—Causes of Deaths registered on Estates in the Central, Uva, and Sabaragamuwa Provinces, and Colombo and Kalutara Districts, in the Western Province, for the Second Quarter of 1898.

Cause of Death.	Central Province.			Prov. of Uva. Badulla.	Province of S'gamuwa.		Western Province.	
	Kandy.	Matale.	Nuwara Eliya.		Ratnapura.	Kegalla.	Colombo.	Kalutara.
ALL CAUSES ...	1030	99	514	245	170	327	74	106
I.—Specific, Febrile, or Zymotic diseases ...	544	44	248	121	111	173	42	46
II.—Parasitic diseases ...	29	7	6	—	2	5	—	8
III.—Dietetic diseases ...	15	—	4	3	4	17	—	1
IV.—Constitutional diseases ...	19	1	6	4	6	10	7	5
V.—Developmental diseases ...	32	3	14	7	5	14	5	4
VI.—Local diseases ...	147	19	81	52	15	50	9	26
VII.—Violence ...	13	—	12	6	2	6	1	—
VIII.—Ill-defined and not specified causes ...	231	25	143	52	25	52	10	16
<b>I.</b>								
Miasmatic diseases ...	36	5	19	13	20	15	3	4
Diarrheal do. ...	467	29	221	100	81	126	39	36
Malarial do. ...	38	8	6	6	9	31	—	6
Zoogenous do. ...	—	—	1	—	—	—	—	—
Venereal do. ...	—	2	1	2	—	—	—	—
Septic do. ...	3	—	—	—	1	1	—	—
<b>II.</b>								
Parasitic diseases ...	29	7	6	—	2	5	—	8
<b>III.</b>								
Dietetic diseases ...	15	—	4	3	4	17	—	1
<b>IV.</b>								
Constitutional diseases ...	19	1	6	4	6	10	7	5
<b>V.</b>								
Developmental diseases ...	32	3	14	7	5	14	5	4
<b>VI.</b>								
Diseases of—								
Nervous system ...	45	10	10	16	7	24	2	9
Organs of special sense ...	—	1	—	—	1	1	—	—
Circulatory system ...	2	—	1	2	—	1	—	—
Respiratory system ...	55	3	53	28	4	12	4	13
Digestive system ...	13	1	6	2	1	3	—	—
Lymphatic system and Ductless Glands ...	—	—	—	—	—	—	1	—
Urinary system ...	3	—	1	1	—	1	—	1
Reproductive system:								
(a) Organs of Generation ...	—	—	—	2	—	—	—	—
(b) Parturition ...	24	4	9	—	—	8	1	2
Integumentary system ...	5	—	1	1	2	—	1	1
<b>VII.</b>								
Accident or negligence ...	10	—	10	6	2	6	1	—
Suicide ...	3	—	2	—	—	—	—	—
<b>VIII.</b>								
Ill-defined and not specified causes	231	25	143	52	25	52	10	16
<i>Miasmatic Diseases.</i>								
Chickenpox ...	1	—	—	1	—	—	—	—
Measles ...	1	—	—	—	—	1	—	—
Whooping Cough ...	—	—	—	—	—	—	—	1
Simple and ill-defined Fever ...	30	5	8	10	20	14	3	3
Enteric Fever ...	1	—	—	1	—	—	—	—
Other Miasmatic diseases ...	3	—	11	1	—	—	—	—
<i>Diarrheal Diseases.</i>								
Cholera ...	2	—	—	—	1	—	—	—
Diarrhœa ...	198	15	74	47	47	71	25	22
Dysentery ...	267	14	147	53	33	55	14	14
<i>Malarial Diseases.</i>								
Remittent Fever ...	8	3	2	1	2	5	—	—
Ague ...	—	—	1	—	—	—	—	—
Malarial Cachexia ...	30	5	3	5	7	26	—	—

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>Zoogenous Diseases.</i>								
Hydrophobia ...	...	...	1	...	...	...	...	...
<i>Venereal Diseases.</i>								
Syphilis ...	...	2	1	1	...	...	...	...
Gonorrhœa, Stricture of Urethra	...	...	...	1	...	...	...	...
<i>Septic Diseases.</i>								
Pyæmia, Septicæmia	1	...	...	...	...	...	...	...
Puerperal Fever	2	...	...	...	1	1	...	...
<i>Parasitic Diseases.</i>								
Worms (animal)	6	1	4	...	...	1	...	1
Dochmius Duodenalis (ancy- lostomiasis) ...	23	6	2	...	2	4	...	7
<i>Dietetic Diseases.</i>								
Starvation, want of breast-milk ...	15	...	4	3	4	17	...	1
<i>Constitutional Diseases.</i>								
Rheumatism ...	...	1	...	...	1	...	...	...
Cancer ...	1	...	...	...	...	...	...	...
Tabes Mesenterica	...	...	1	...	...	...	...	...
Tubercular Meningitis (hydro- cephalus) ...	...	...	...	...	1	...	...	...
Phtthisis ...	11	...	2	3	1	4	1	3
Anæmia, Chlorosis, Leucocythæmia	3	...	3	1	3	6	6	2
Leprosy ...	2	...	...	...	...	...	...	...
Elephantiasis...	1	...	...	...	...	...	...	...
Other and undefined Consti- tutional Diseases	1	...	...	...	...	...	...	...
<i>Developmental Diseases.</i>								
Premature Birth ...	8	1	2	1	...	1	...	...
Old age ...	24	2	12	6	5	13	5	4
<i>Nervous System.</i>								
Apoplexy ...	3	...	...	2	...	...	...	...
Paralysis ...	1	...	...	...	...	...	1	2
Epilepsy ...	1	...	...	...	...	1	...	...
Convulsions ...	2	...	1	2	2	...	...	...
Infantile Convulsions	31	10	9	9	4	22	1	6
Tetanus ...	5	...	...	2	...	...	...	1
Paraplegia, diseases of the Spinal Cord ...	...	...	...	1	...	...	...	...
Other and undefined diseases of Brain or Nervous System	2	...	...	...	1	1	...	...
<i>Organs of Special Sense.</i>								
Conjunctivitis and other diseases of Eye ...	...	1	...	...	1	1	...	...
<i>Circulatory System.</i>								
Pericarditis ...	1	...	...	...	...	...	...	...
Angina pectoris, Syncope	...	...	...	...	...	1	...	...
Aneurism ...	...	...	1	...	...	...	...	...
Other and undefined diseases of Heart or Circulatory System...	1	...	...	2	...	...	...	...
<i>Respiratory System.</i>								
Croup ...	...	...	1	...	...	...	...	...
Bronchitis ...	12	...	8	6	2	4	2	2
Asthma ...	1	...	2	...	...	2	1	...
Pneumonia ...	42	2	40	21	2	5	1	11
Pleurisy ...	...	1	...	1	...	1	...	...
Other and undefined diseases of Respiratory System	...	...	2	...	...	...	...	...

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

Cause of Death.	Central Province.			Prov. of Uva.	Province of S'gamuwa.		Western Province.	
	Kandy.	Matale.	Nuwara Eliya.		Ratnapura.	Kegalla.	Colombo.	Kalutara.
<i>Digestive System.</i>								
Dyspepsia ...	1	—	1	—	—	—	—	—
Hæmatemesis ...	—	—	—	—	—	1	—	—
Diseases of Stomach ...	1	—	—	—	—	—	—	—
Enteritis ...	1	—	—	—	—	—	—	—
Ileus, obstruction of Intestine ...	2	—	3	2	—	—	—	—
Stricture or Strangulation of Intestine ...	1	—	—	—	—	—	—	—
Peritonitis ...	1	—	1	—	—	1	—	—
Ascites ...	1	—	—	—	—	—	—	—
Cirrhosis of Liver ...	1	—	—	—	1	—	—	—
Other diseases of Liver ...	2	1	—	—	—	1	—	—
Other and undefined diseases of Digestive System ...	2	—	1	—	—	—	—	—
<i>Diseases of Lymphatic System and Ductless Glands.</i>								
Diseases of Spleen ...	—	—	—	—	—	—	1	—
<i>Diseases of Urinary System.</i>								
Nephritis ...	1	—	—	1	—	—	—	1
Bright's disease ...	2	—	1	—	—	1	—	—
<i>Diseases of Organs of Generation.</i>								
Disorders of Menstruation ...	—	—	—	2	—	—	—	—
<i>Diseases of Parturition.</i>								
Puerperal Convulsions ...	1	—	2	—	—	3	—	—
Other and undefined accidents of Childbirth ...	23	4	7	—	—	6	1	2
<i>Diseases of Integumentary System.</i>								
Carbuncle ...	—	—	—	—	1	—	—	—
Ulcer, Bed sore ...	2	—	1	—	1	—	—	1
Other and undefined diseases of Integumentary System ...	3	—	—	1	—	—	1	—
<i>Accident or Negligence.</i>								
Fractures, Contusions ...	1	—	1	3	1	1	—	—
Gunshot wounds ...	—	—	—	1	—	1	—	—
Burn, Scald ...	4	—	6	—	—	—	—	—
Poison ...	—	—	—	1	—	1	—	—
Drowning ...	1	—	3	1	—	2	1	—
Suffocation ...	3	—	—	—	—	—	—	—
Snake-bite ...	1	—	—	—	1	—	—	—
Otherwise ...	—	—	—	—	—	1	—	—
<i>Suicide.</i>								
Hanging ...	3	—	2	—	—	—	—	—
<i>Ill-defined and not specified Causes.</i>								
General Dropsy ...	37	9	23	13	5	9	1	7
Debility ...	181	16	118	35	20	43	6	9
Other ill-defined and not specified causes ...	11	—	—	4	—	—	3	—
Abscess ...	2	—	1	—	—	—	—	—
Hæmorrhage ...	—	—	1	—	—	—	—	—

Table XII.—Causes of Deaths registered in each Ward of the Town of Colombo during the Second Quarter of 1898.

CAUSE OF DEATH.	Colombo Municipality.	WARDS.										NATIONALITIES.						
		Fort and Gale Face.	Pettah.	St. Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana Hospitals.	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
ALL CAUSES ...	1250*	11	33	83	115	252	136	197	196	144	83	17	84	607	238	234	44	26
I.—Specific, Febrile, or Zymotic Diseases ...	392	4	11	21	25	84	35	87	44	57	24	4	18	189	73	82	15	11
II.—Parasitic Diseases ...	49	—	—	—	—	20	7	1	9	10	2	—	2	36	6	4	2	—
III.—Dietetic Diseases ...	2	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—
IV.—Constitutional Diseases ...	135	—	2	7	8	23	10	25	32	11	17	—	11	74	23	22	2	3
V.—Developmental Diseases ...	102	1	7	10	16	17	14	8	17	9	3	—	5	35	25	30	6	1
VI.—Local Diseases ...	464	4	12	34	48	92	57	56	77	52	32	10	43	228	81	74	17	11
VII.—Violence ...	21	1	—	—	4	3	—	5	4	2	2	—	2	12	5	—	—	—
VIII.—Ill-defined and not specified causes ...	85	1	1	11	14	13	13	14	12	3	3	—	3	32	26	22	2	—
I.																		
Miasmatic Diseases ...	112	1	—	5	4	40	3	11	8	31	9	1	6	59	18	18	7	3
Diarrhœal do. ...	184	2	2	8	12	36	20	60	15	17	12	2	9	88	37	38	4	6
Malarial do. ...	81	1	8	8	8	8	11	14	16	6	1	1	2	35	18	21	3	1
Zoogenous do. ...	2	—	1	—	—	—	—	—	—	1	—	—	—	1	—	1	—	—
Venereal do. ...	4	—	—	—	—	—	—	1	1	1	1	—	—	2	—	—	—	1
Septic do. ...	9	—	—	—	—	—	1	1	4	1	1	—	—	4	—	4	—	—
II.—Parasitic Diseases ...	49	—	—	—	—	20	7	1	9	10	2	—	2	36	5	4	2	—
III.—Dietetic Diseases ...	2	—	—	—	—	—	—	1	1	—	—	1	—	1	—	—	—	—
IV.—Constitutional Diseases ...	135	—	2	7	8	23	10	25	32	11	17	—	11	74	23	22	2	3
V.—Developmental Diseases ...	102	1	7	10	16	17	14	8	17	9	3	—	5	35	25	30	6	1
VI.																		
Diseases of Nervous System ...	182	—	3	7	14	40	15	11	42	27	23	2	18	95	22	28	10	7
Do. Organs of special sense ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Do. Circulatory System ...	18	2	—	—	2	2	1	5	3	—	3	2	3	6	4	2	1	—
Do. Respiratory System ...	178	1	5	15	21	36	34	23	24	17	2	1	15	92	36	30	1	3
Do. Digestive System ...	41	1	2	6	6	6	1	9	4	4	2	3	4	17	8	6	3	—
Do. Lymphatic system and Ductless Glands ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Do. Urinary System ...	9	—	1	—	—	2	1	1	4	—	—	1	3	4	1	—	—	—
Do. Reproductive System:—																		
(a) Organs of Generation ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(b) Parturition ...	21	—	—	6	3	2	4	1	—	4	1	—	—	6	5	7	2	1
Do. Organs of Locomotion ...	2	—	—	—	—	1	—	1	—	—	—	—	—	1	1	—	—	—
Do. Integumentary System ...	13	—	1	—	2	3	1	5	—	—	1	1	—	7	4	1	—	—
VII.																		
Accident or Negligence ...	14	—	—	—	2	3	—	5	2	2	—	—	—	10	4	—	—	—
Homicide ...	2	1	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
Suicide ...	5	—	—	—	2	—	—	—	1	—	2	1	—	2	1	—	—	—
Execution ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VIII.																		
Ill-defined and not specified causes ...	85	1	1	11	14	13	13	14	12	3	3	—	3	32	26	22	2	—
Miasmatic Diseases.																		
Smallpox ...	2	1	—	—	1	—	—	—	—	—	—	—	—	—	2	—	—	—
Chickenpox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ...	16	—	—	1	—	2	1	—	3	—	1	—	1	13	—	1	1	—
Whooping Cough ...	5	—	—	4	—	—	—	—	—	1	—	—	—	—	—	5	—	—
Mumps ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhus ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Simple and ill-defined Fever ...	52	—	—	—	2	22	1	1	3	19	4	—	2	18	14	11	5	2
Enteric Fever ...	35	—	—	—	—	16	1	9	2	3	4	1	3	27	1	1	1	1
Influenza ...	2	—	—	—	1	—	—	1	—	—	—	—	—	1	1	—	—	—
Other Miasmatic diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhœal Diseases.																		
Cholera ...	2	1	1	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—
Diarrhœa ...	85	—	—	2	3	18	7	36	7	7	5	—	5	48	21	7	1	3
Dysentery ...	97	1	1	6	9	18	13	24	8	10	7	2	4	39	16	30	3	3

Including three deaths of town residents removed to the Infectious Diseases Hospital, Kanatta (outside the town limits).



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

CAUSE OF DEATH.	Colombo Municipality.	WARDS.								NATIONALITIES.								
		Fort and Galle Face.	Pettah.	St. Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana Hospitals.	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Europeans.	Burgbers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
<i>Circulatory System.</i>																		
Pericarditis ...	3	—	—	—	1	—	—	2	—	—	—	—	—	2	1	—	—	—
Valve disease of Heart...	1	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Angina pectoris, Syncope	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—
Varicose veins ...	1	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—
Other and undefined diseases of Heart or Circulatory System	12	1	—	—	1	1	—	3	3	—	3	1	2	4	3	1	1	—
<i>Respiratory System.</i>																		
Croup ...	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Bronchitis ...	74	—	1	8	9	17	19	3	8	8	1	—	10	36	14	12	1	1
Asthma ...	5	—	—	—	—	2	—	2	—	1	—	—	—	3	2	—	—	—
Pneumonia ...	91	1	3	6	12	15	13	17	15	8	1	1	4	51	17	16	—	2
Pleurisy ...	2	—	—	—	—	1	—	1	—	—	—	—	—	1	1	—	—	—
Other and undefined diseases of Respiratory System	5	—	1	—	—	1	2	—	1	—	—	—	—	1	2	2	—	—
<i>Digestive System.</i>																		
Dentition ...	3	—	—	—	—	3	—	—	—	—	—	—	—	3	—	—	—	—
Dyspepsia ...	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
Diseases of Stomach ...	2	—	—	—	—	1	—	—	1	—	—	1	1	—	—	—	—	—
Enteritis ...	2	—	—	—	—	2	—	—	—	—	—	—	—	—	2	—	—	—
Ileus, Obstruction of Intestine	3	—	—	—	2	—	—	1	—	—	—	—	—	—	2	1	—	—
Hernia ...	3	—	—	—	1	—	—	1	—	1	—	—	—	1	1	—	1	—
Peritonitis ...	3	—	—	1	—	—	—	—	—	1	1	—	1	—	—	1	1	—
Cirrhosis of Liver ...	4	—	—	—	—	—	—	3	—	1	—	1	1	1	1	—	—	—
Other diseases of Liver...	4	1	—	—	—	—	1	1	1	—	—	1	—	2	1	—	—	—
Other and undefined diseases of Digestive System	16	—	2	5	3	—	—	3	2	—	1	—	1	10	1	4	—	—
<i>Diseases of Urinary System.</i>																		
Nephritis ...	1	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—
Bright's disease ...	6	—	1	—	—	1	1	—	3	—	—	1	2	2	1	—	—	—
Uræmia ...	1	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—
Diseases of Bladder ...	1	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—
<i>Diseases of Parturition.</i>																		
Puerperal Convulsions ...	5	—	—	1	—	—	1	—	—	2	1	—	—	1	1	3	—	—
Placenta Prævia, Flooding	1	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—
Other and undefined accidents of Child-birth	15	—	—	5	3	2	3	—	—	2	—	—	—	4	4	4	2	1
<i>Diseases of Organs of Locomotion.</i>																		
Caries, Necrosis ...	2	—	—	—	1	—	—	1	—	—	—	—	—	1	1	—	—	—
<i>Diseases of Integumentary System.</i>																		
Phlegmon, Cellulitis ...	3	—	—	—	—	—	—	3	—	—	—	1	—	1	1	—	—	—
Ulcer, Bed sore ...	5	—	1	—	2	1	—	1	—	—	—	—	—	2	2	1	—	—
Other and undefined diseases of Integumentary System	5	—	—	—	2	1	—	1	—	1	—	—	—	4	1	—	—	—
<i>Accident or Negligence.</i>																		
Fractures, Contusions ...	8	—	—	—	2	2	—	2	—	2	—	—	—	5	3	—	—	—
Gunshot wounds ...	1	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—
Burn, Scald ...	1	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—
Drowning ...	2	—	—	—	1	—	—	—	1	—	—	—	—	2	—	—	—	—
Otherwise ...	2	—	—	—	—	—	—	2	—	—	—	—	—	1	1	—	—	—
<i>Homicide.</i>																		
Murder, Manslaughter ...	2	1	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
<i>Suicide.</i>																		
Gunshot wounds ...	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Cut, stab ...	1	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
Hanging ...	3	—	—	—	2	—	—	—	—	—	—	—	—	2	1	—	—	—
<i>Ill-defined and not specified Causes.</i>																		
Dropsy ...	3	—	—	—	—	2	—	1	—	—	—	—	—	3	—	—	—	—
Debility ...	78	—	1	10	14	10	12	13	12	3	3	—	3	28	25	20	2	—
Other ill-defined and not specified causes	4	1	—	1	—	1	—	—	—	—	—	—	—	1	1	2	—	—









