

SUPPLEMENT
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PART I.

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VITAL STATISTICS OF TOWNS IN CEYLON IN THE
MONTH OF JUNE, 1914.

REPORT OF THE REGISTRAR-GENERAL.

THIS report deals with the Vital Statistics of the 32 principal towns in the Island proclaimed under sections 31-36 of the Ordinance No. 1 of 1895.

Births.

2. The births numbered 1,239 (613 males and 626 females), and were equal to an annual rate of 26·67 per 1,000, against 27·00 in the preceding month, 27·50 in the corresponding month of last year, and 29·29 the monthly average since July, 1907. The rate ranged from 9·99 in Anuradhapura to 63·70 in Tangalla.

3. In the city of Colombo the births numbered 438 (207 males and 231 females), and were equal to an annual rate* of 21·92 per 1,000, against 22·42 in the preceding month, 23·69 in the corresponding month of last year, and 24·83 the monthly average. The rate ranged from 9·99 in Kollupitiya to 32·72 in Wellawatta.

Deaths.

4. The total deaths registered during the month amounted to 1,432 (784 males and 648 females). There were 1,156 deaths of residents, equivalent to an annual rate of 26·99 per 1,000, against 28·98 in the preceding month, 27·93 in the corresponding month of last year, and 30·56 the monthly average. The rate ranged from 97·95 in Anuradhapura to 10·20 in Mannar and 8·36 in Nuwara Eliya.

5. In the city of Colombo the deaths numbered 473 (261 males and 212 females). There were 422 deaths of residents equivalent to an annual rate* of 24·50 per 1,000, against 24·27 in the preceding month, 25·81 in the corresponding month of last year, and 31·28 the monthly average. Kollupitiya showed the lowest death-rate, viz., 5·59, and Wellawatta the highest, 31·88.

6. Stillbirths numbered 75 (40 males and 35 females), against 90 in the preceding month.

Infantile Mortality.

7. The infantile mortality was equal to a rate of 261 per 1,000 births registered, against 263 in the preceding month, 314 in the corresponding month of last year, and 266 the monthly average. Infant mortality rates calculated on the number of births and deaths that occur in any one town of small population are misleading, and such rates are omitted from the table.

8. The infantile mortality in the city of Colombo was 281 per 1,000 births registered, against 248 in the preceding month, 368 in the corresponding month of last year, and 322 the monthly average, and ranged from 476 in San Sebastian to 120 in Kollupitiya.

Causes of Death.

9. The highest mortality was from *Diarrhoea*, to which 10 per cent. of the total deaths were due, 9 per cent. each were due to *Infantile Convulsions* and *Debility*, 8 per cent. to *Pneumonia*, 7 per cent. to *Phthisis*, 5 per cent. to *Dysentery*, 4 per cent. to *Anchylostomiasis*, and 3 per cent. to *Bronchitis*.

10. In the city of Colombo the highest mortality was from *Infantile Convulsions*, which caused 10 per cent. of the total number of deaths in the city. 9 per cent. of the deaths were due each to *Phthisis* and *Debility*, 8 per cent. to *Plague*, 7 per cent. to *Pneumonia*, 6 per cent. each to *Enteritis* and *Bronchitis*, and 1 per cent. each to *Anchylostomiasis* and *Diarrhoea*. The total number of deaths from *Plague* was 36, against 30 in May, 29 in April, and 71 in March.

11. *Infectious Diseases reported.*—The most prevalent infectious disease during the month was *Phthisis*, of which 72 cases were reported (59 in Colombo, 4 in Galle), followed by *Plague* 53 (52 in Colombo, 1 in Jaffna), *Enteric Fever* 24 (18 in Colombo, 3 in Kandy), *Chickenpox* 17 (7 in Colombo, 4 in Hatton and Dikoya), *Measles* 13 (10 in Lunugala), *Continued Fever* 13 (7 in Colombo, 4 in Weligama), *Smallpox* 8 (4 in Kalutara, 2 in Lunugala), *Mumps* 5 (4 in Colombo), *Cholera* 1 (in Colombo), *Diarrhoea* 1 (in Colombo), *Whooping Cough* 1 (in Jaffna), *Diphtheria* 1 (in Colombo).

Meteorology.

12. *Rainfall.*—Hatton and Dikoya recorded the highest rainfall (19·17 inches), followed by Kegalla (17·82 inches). In the other towns the rainfall ranged from 0·15 inch in Kalpitiya to 17·49 inches in Ratnapura.

13. *Temperature.*—The mean temperature varied from 62·2° in Nuwara Eliya to 87·3° in Trincomalee, and was 81·6° in Colombo.*

14. For detailed information see Tables I. and II. for all towns, and Tables III. and IV. for the city of Colombo, in the Appendix.

Registrar-General's Office,
Colombo, July 14, 1914.

BERTRAM HILL,
Registrar-General.

* The city-rate is worked out differently from the ward-rates, and takes into account hospital events, &c., not assignable to wards.

Table I.—Number of Births and Deaths registered during June, 1914, their Proportion per 1,000 of the Population per Annum, and the Stillbirths and the Deaths of Children under One Year and their Proportion per 1,000 Registered Births, together with the Average Birth- and Death-rates and Infantile Mortality from July, 1907, to December, 1913, and the Mean Temperature and Rainfall in the month in each Town of the Island proclaimed under Sections 31-36 of the Ordinances No. 1 of 1895.

Provinces and Towns.	Population Population of (Exclusive of the Military as well as of the inter-censal increase.) 30, 1911.		Total Births.		Total Deaths.		Total Stillbirths.		Deaths of Town and Residentia.		Birth-rate.		Death-rate, excluding non-residents.		Deaths of Children under One Year.		Mean Temperature, in inches.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Persons.	Persons.	July, 1907, to Dec., 1913.	June, 1914.	July, 1907, to Dec., 1913.	June, 1914.	July, 1907, to Dec., 1913.	July, 1907, to Dec., 1913.		
	613	626	1,239	784	648	1,432	40	35	75	271	1,150	29.29	26.67	24.76	26.99	323		266
All 32 Towns	517,873	565,133	1,082,806	784	648	1,432	40	35	75	271	1,150	29.29	26.67	24.76	26.99	323	266	261
Western.																		
Colombo	219,657	243,114	462,771	261	212	473	18	13	31	42	422	24.83	21.92	21.12	24.50	123	322	281
Negombo	13,045	23,912	36,957	32	31	63	6	2	8	5	58	36.57	30.87	29.51	30.87	15	188	211
Moratuwa	27,256	28,905	56,161	29	28	57	6	2	8	6	56	37.46	28.36	27.72	28.36	12	182	126
Kaundara	13,005	13,534	26,539	15	15	30	1	1	2	7	23	33.42	20.54	20.68	20.54	6	176	200
Panadura	6,709	6,513	13,222	6	7	13	—	—	—	7	6	29.61	18.68	11.21	13.34	1	187	—
Central.																		
Kandy	30,149	31,182	61,331	49	37	86	4	2	6	26	68	27.33	33.95	26.53	28.92	23	255	264
Gampola	6,621	6,257	12,878	10	14	24	—	—	—	8	24	34.99	46.67	48.67	37.78	5	287	—
Nawalapitiya	3,767	3,886	7,653	7	12	19	—	—	—	20	6	27.17	37.57	18.79	29.39	4	325	—
Ekatton & Dikoya	3,025	3,094	6,119	3	6	9	—	—	—	10	7	16.84	19.66	27.52	33.11	3	215	—
Matale	5,792	6,097	11,889	9	18	27	—	—	—	23	11	30.24	35.92	21.38	41.39	2	286	—
Nuwara Eliya	14,910	14,938	29,848	4	12	16	—	—	—	9	9	16.86	13.03	7.33	13.94	2	287	125
Southern.																		
Ualle	39,936	40,916	80,852	43	48	91	34	4	7	10	68	30.20	27.06	20.22	27.68	20	209	220
Nagara	13,851	14,579	28,430	22	17	39	19	1	1	2	25	38.11	2.55	20.86	23.40	7	172	180
Yellandu	8,672	9,059	17,731	13	9	22	7	—	—	1	16	30.21	29.55	21.49	19.36	6	115	—
Hambantota	3,092	3,181	6,273	5	5	10	8	—	—	—	9	37.77	38.25	34.42	39.51	3	351	—
Tangalla	3,505	4,011	7,516	11	10	21	6	—	—	1	8	35.92	63.70	24.26	34.47	3	210	—
Northern.																		
Jaffna	40,441	42,891	83,332	52	43	95	51	3	5	3	95	37.98	26.95	26.95	34.01	32	279	337
Mannar	3,777	3,939	7,716	8	4	12	—	—	—	—	3	39.42	37.07	9.27	43.82	1	302	—
Mullaivatu	1,492	1,491	2,983	2	2	4	3	—	—	—	7	33.13	34.24	59.93	49.13	1	289	—
Vavuniya	808	910	1,718	—	—	—	2	—	—	—	3	22.38	26.75	40.12	85.00	—	306	—
Eastern.																		
Batticaloa	10,071	10,913	20,984	8	9	17	19	25	44	—	44	31.42	18.95	49.05	35.05	15	364	—
Kalmunai	2,007	2,007	4,014	3	3	6	6	—	—	4	5	—	56.37	30.31	—	1	—	—
Trincomelee	8,840	8,132	16,972	11	12	23	21	20	41	—	41	30.14	34.41	61.34	37.89	6	294	—
North-Western.																		
Kurunegala	8,167	8,829	17,000	12	9	21	26	14	40	—	18	26.94	28.94	24.80	48.96	5	343	—
Pataalam	5,990	6,312	12,302	7	8	15	15	3	18	—	16	34.51	28.91	30.84	36.15	3	310	—
Kalpetiya	1,591	1,632	3,223	2	2	4	3	9	12	—	9	26.44	32.36	67.07	—	2	325	—
Chilaw	5,033	5,357	10,390	3	7	10	6	4	10	—	10	33.03	34.07	28.71	33.46	3	209	—
North-Central.																		
Anuradhapura	5,361	6,088	11,449	2	3	5	24	16	40	—	40	23.01	9.99	79.94	55.52	9	425	—
Uva.																		
Badulla	6,487	6,703	13,190	5	9	14	19	13	32	—	9	31.64	25.41	18.24	32.72	—	286	—
Lunugala	516	562	1,078	—	—	—	6	5	11	—	—	38.55	—	—	—	—	234	—
Sri-Ceylonese.																		
Ratnapura	5,476	6,063	11,539	6	5	11	34	19	53	—	28	29.64	23.07	50.17	43.17	7	287	—
Kegalla	2,536	2,603	5,139	4	3	7	9	14	23	—	9	26.72	32.69	43.94	21.84	4	238	—

The standardized death-rates represent the crude death-rates multiplied by the respective standardizing factor in order to make correction for differences of sex- and age-constitution of the several populations in 1911 as compared with that of the island. See note, p. 1. [†] See paragraph 7 of report. [‡] Calculated for non-estate events on the population exclusive of the estate population at the Census of 1911. [§] Calculated for non-estate events on the population exclusive of the estate population at the Census of 1911. [¶] Extended in order to make them co-extensive with the Local Board area. Hence the rates in previous reports cannot be safely compared with those of subsequent ones. ^{**} Standardized death-rates for Kalmunai and Trincomalee not available, as the population of these towns has not been enumerated at the Census of 1911 by age and sex, while the town of Kalmunai was created a registration division only in January, 1914. The death-rate given for ^{**} All Towns is therefore independent of these towns, but is scarcely affected by their rates.

Table III.—Number of Births and Deaths registered during the Month of June, 1914, and their Proportion per 1,000 of the Population, the number of Stillbirths, and the Deaths of Children under One Year, and their Proportion per 1,000 of the Registered Births, together with the Average Birth- and Death-rates and Infantile Mortality from January, 1908, to December, 1913, in each Ward of the City of Colombo.

Wards.	Population (inclusive of the Military) at the Census of 1911.	Population Estimated to the Middle of 1914 by Intercensal Increase.	Total Births registered.			Stillbirths.			Total Deaths including Deaths in Hospitals and Jails.			Deaths of Non-residents.	Deaths of Residents.	Per Mille per Annum.							
			Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.			Birth-rate.		Crude Death-rate.		Standardized Death-rate.	Deaths of Children under One Year.	Deaths of Children under One Year to 1,000 Births registered.	
														Average January, 1908, to Dec., 1913.	June, 1914.	Average January, 1908, to Dec., 1913.	June, 1914.			Average January, 1908, to Dec., 1913.	June, 1914.
																		21.92	27.85		
City of Colombo..	219,557	243,114†	207	231	438	18	13	31	261	212	473	51	422	24.89	21.92	27.85	21.12	24.50	123	324	281
Fort and Galle Face	3,512	3,512†	—	—	—	—	—	—	4	—	4	—	4	4.33	—	6.77	13.86	—	—	74	—
Pettah ..	7,974	7,974†	—	1	1	—	—	—	4	—	4	—	4	6.22	—	11.04	6.10	—	—	287	—
San Sebastian ..	11,574	12,393	13	8	21	1	—	1	10	9	19	1	18	21.55	20.62	23.08	17.67	—	10	362	476
St. Paul's ..	24,735	26,436	10	13	23	2	2	4	35	20	55	5	50	17.23	10.59	22.59	23.01	—	10	420	435
Kotahena ..	40,771	43,574	39	42	81	3	—	3	35	33	68	—	68	22.78	22.62	23.78	18.99	—	26	322	321
New Bazaar ..	22,300	24,211	15	27	42	2	2	4	19	16	35	3	32	23.51	21.11	27.51	15.91	—	10	411	238
Maradana Hospitals			49	61	110	5	5	10	70	44	114	41	73	—	—	—	—	—	10	—	—
Maradana (exclusive of Hospitals) ..	48,093	56,081	40	27	67	1	2	3	43	39	82	—	82	21.78	14.54	26.41	17.79	—	29	360	433
Slave Island ..	21,984	23,997	13	16	29	1	—	1	18	21	39	—	39	23.65	14.70	24.02	19.77	—	10	365	345
Kollupitiya ..	25,410	30,435	8	17	25	1	1	2	5	9	14	—	14	15.60	9.99	16.68	5.59	—	3	280	120
Wellawatta ..	13,223§	14,501	20	19	39	2	1	3	18	21	39	1	38	31.06	32.72	27.00	31.88	—	15	291	385

* For explanation of "standardized death-rate" see note *, Table I. The population of the several wards of the city not being available by age- and sex-constitution, their standardized death-rates cannot be calculated.

† Estimated partly on the intercensal increase method and partly on the natural increase method, i.e., population exclusive of Wellawatta Ward on the former method and that of Wellawatta added to the town on January 1, 1912, on the latter method (as it was not a separate division at the Census of 1901).

‡ The population of these two wards being a fluctuating one, their population cannot be estimated to the middle of 1914. Hence the Census figures are retained.

§ This population is estimated partly on the natural increase method and partly on the intercensal increase method, i.e., population of Wellawatta on the former method (as it was not a separate division at the Census of 1901) and that of the part of Kollupitiya taken over to Wellawatta on the latter method.

|| For the twenty-four months, January, 1912, to December, 1913.

Table IV.—Causes of Deaths registered during the Month of June, 1914, in each Ward and of each Race in the City of Colombo.

Causes of Deaths.	Ward.										Deaths among all Races.							
	Fort and Galle Race.	Pettah.	San Sebastian.	St. Paul's.	Kothena.	New Bazaar.	Maradana Hospitals.	Maradana (exclusive of Hospitals).	Slave Island.	Kollipitiya.	Wellawatta.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
All Causes	4	4	19	55	63	35	114	82	39	14	39	5	31	203	108	86	16	19
I.—Infantile Mortality	—	—	10	10	26	10	10	29	10	3	15	3	9	54	25	23	5	4
A.—One Week and under.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1. Prematurity	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Debility	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4a Enteritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B.—Over 1 Week and under 1 Year.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1. Prematurity	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Debility	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Convulsions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4a Enteritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
II.—General Mortality (1 Year and over)	4	4	9	45	42	25	104	53	24	11	24	2	22	154	83	63	11	15
1. Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Chinkapox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* This is due to "Other Diseases of Respiratory System and Congenital Heart."
 † This includes 1 each from Eczema, Thrush, Dysentery, Syphilis, Stomatitis, Rickets, Rheumatic Fever, and Marasmus.

Table IV. - Causes of Deaths registered during the Month of June, 1914, in each Ward and of each Race in the City of Colombo - *contd.*

Causes of Deaths.	City of Colombo.										Ward.						Deaths among all Races.					
	Port and Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana Hospitals.	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Wellawatta.	Europeans.	Burghers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.				
11.—General Mortality (1 Year and over)— <i>contd.</i>																						
6. Pyrexia or Fever ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
7. Enteric Fever ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
8. Malaria ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
9. Malarial Cachexia ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
10. Cholera ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11. Diarrhoea ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11a. Enteritis ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12. Dysentery ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13. Anchylostomiasis or Dochmius Duo- denalis ..					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
14. Cancer ..					7	5	7	2	2	18	1	2	2	3	3	1	3	3	2	2		
15. Phthisis ..					44	44	7	2	2	18	2	9	9	22	6	9	1	4	2	2		
16. Other Tuberculous Diseases ..					2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
17. Anæmia ..					2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
18. Diabetes Mellitus ..					4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
19. Convulsions ..					7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
20. Tetanus ..					2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
21. Bronchitis ..					18	18	7	2	2	11	2	1	1	2	2	5	1	1	1	4		
22. Pneumonia ..					25	25	5	1	1	9	1	2	2	12	6	3	1	1	1	4		
23. Other Diseases of Respiratory System ..					9	9	2	1	1	3	1	2	2	4	4	2	1	1	1	1		
24. Bright's Disease and Nephritis ..					11	11	2	2	2	7	2	2	2	4	2	2	1	1	1	1		
25. Puerperal Eclampsia ..																						
26. Puerperal Septicæmia ..																						
27. Miscarriage ..																						
28. Other undefined Accidents of Childbirth ..					7	7	1	1	1	4	1	2	2	2	2	2	1	1	1	1		
29. Accidents or Negligence ..					6	6	2	2	2	4	1	2	2	3	1	2	1	1	1	1		
30. Starvation ..					1	1																
31. Homicide ..					2	2																
32. Suicide ..					2	2																
33. Executions ..					1	1																
34. All other causes ..					110*	110*	23	20	18	4	12	23	20	58	14	24	3			2		

* This includes 16 from Senility, 14 from Debility, 13 from Paralysis, and 12 from Intestinal Parasites.