

SUPPLEMENT
TO THE
Ceylon Government Gazette
PART I.

No. 7,213 — FRIDAY, SEPTEMBER 23, 1921.

**VITAL STATISTICS OF TOWNS IN CEYLON IN THE
MONTH OF JULY, 1921.**

REPORT OF THE REGISTRAR-GENERAL.

THIS report deals with the Vital Statistics of the 33 principal towns in the Island proclaimed under sections 31-36 of the Ordinance No. 1 of 1895.

Births.

2. The number of births registered was 1,737 (899 males and 838 females), and was equivalent to an annual rate of 30·03 per 1,000, against 38·46 in the preceding month, 28·67 in the corresponding month of last year, and 24·54 the average for the corresponding months since 1911. The rate ranged from 11·66 in Nuwara Eliya to 59·14 in Moratuwa.

3. In the city of Colombo the births registered numbered 677 (357 males and 320 females), and were equivalent to an annual rate of 26·11 per 1,000, against 43·92 in the preceding month, 25·15 in the corresponding month of last year, and 19·52 the average for the corresponding months since 1911. The rate, exclusive of the Fort and the Pettah Wards, ranged from 7·16 in Kollupitiya to 35·17 in Wellawatta.

Deaths.

4. The total deaths registered during the month numbered 1,878 (999 males and 879 females). There were 1,447 deaths of residents in towns, equivalent to an annual standardized rate of 27·26 per 1,000, against 28·74 in the preceding month, 29·06 in the corresponding month of last year, and 29·72 the average for the month of July in each year since 1911. The rate ranged from 89·05 in Anuradhapura to 9·75 in Nuwara Eliya.

5. In the city of Colombo the deaths numbered 643 (347 males and 296 females). There were 549 deaths of residents, equivalent to an annual standardized rate of 24·57 per 1,000, against 23·44 in the preceding month, 28·62 in the corresponding month of last year, and 28·14 the average for the month of July in each year since 1911. The rate, exclusive of the Fort and the Pettah Wards, ranged from 26·07 in Wellawatta to 4·77 in Kollupitiya.

6. The stillbirths registered numbered 121 (66 males and 55 females), as against 116 in the preceding month.

Infant Mortality.

7. The mortality of infants under one year of age was equal to a rate of 257 per 1,000 births registered during the twelve months ended July 31, 1921. Reckoned on the births registered during the month only the rate was also the same, that is, 257, against 191 in the preceding month, 226 in the corresponding month of last year, and 282 the average for the corresponding months since 1911.

8. In the city of Colombo the mortality of infants was equal to a rate of 265 per 1,000 births registered during the twelve months ended July 31, 1921. Reckoned on the births registered during the month only the rate was 266, against 151 in the preceding month, 229 in the corresponding month of last year, and 344 the average for the corresponding months since 1911.

Causes of Death.

9. The highest mortality was from *Pneumonia*, to which 13 per cent. of the total deaths was due, *Debility* caused 9 per cent., *Convulsions* 8 per cent., *Diarrhœa* and *Anchylostomiasis* 6 per cent. each, *Phthisis*, *Bright's Disease* and *Nephritis*, *Dysentery*, and *Enteritis* 5 per cent. each, *Malaria* and *Malarial Cachexia* and *Influenza* 3 per cent. each, *Bronchitis* and *Prematurity* 2 per cent. each, and *Enteric Fever* and *Puerperal Septicæmia* 1 per cent. each.

10. In Colombo too the highest mortality was from *Pneumonia*, which caused 12 per cent. of the deaths. *Debility* and *Phthisis* caused 10 per cent. each, *Convulsions* 8 per cent., *Anchylostomiasis* 5 per cent., *Diarrhœa* and *Bright's Disease* and *Nephritis* 4 per cent. each, *Enteritis*, *Bronchitis*, *Influenza*, and *Dysentery* 3 per cent. each, *Enteric Fever* and *Puerperal Septicæmia* 2 per cent. each, and *Malaria* and *Malarial Cachexia*, *Prematurity*, and *Tetanus* 1 per cent. each.

11. Three deaths from *Plague* were registered (in Colombo), as against 1 in the preceding month and 41 in the corresponding month of last year. 1 death from *Measles* was registered in Negombo.

12. *Infectious Diseases reported.*—The infectious disease most prevalent during the month was *Phthisis*, of which 132 cases were reported (126 in Colombo). *Enteric Fever* followed with 46 cases (31 in Colombo, 6 in Moratuwa), *Chicken-pox* 33 (18 in Colombo, 5 in Ratnapura), *Continued Fever* 18 (16 in Colombo), *Measles* 12 (9 in Colombo), *Dysentery* 7 (4 in Panadura), and *Plague* 3 (in Colombo).

Meteorology.

13. *Rainfall.*—Nawalapitiya recorded the highest rainfall (27·09 inches), followed by Hatton (21·02 inches). In the other towns it ranged from 11·65 inches in Nuwara Eliya to 0·15 of an inch in Kalpitiya. Colombo recorded 5·12 inches.

14. *Temperature.*—The mean temperature varied from 60·4° in Nuwara Eliya to 85·2° in Batticaloa, and was 82·0° in Colombo.

15. For detailed statistics 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, August 31, 1921.

G. F. FORREST,
Acting Registrar-General.

Table III.—Number of Births and Deaths registered during the Month of July, 1921, 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 for July, 1911 to 1920, in each Ward of the City of Colombo.

Wards.	Population (inclusive of the Military) at the Census of 1911.	Population Estimated to 1921 by Inter-censal Increase.	Total Births registered.			Stillbirths.			Total Deaths including Deaths in Hospitals and Vials.			Deaths of Non-residents.	Deaths of Residents.	Per Mille per Annum.				Mortality of Children under one Year.			
			Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.			Birth-rate.*		Death-rate.*		Standard Death-rate, July, 1921.	Number of babies registered during July, 1921.	Its proportion to 1000 births registered during July, 1921.	Its proportion to annum to 1000 births registered during the year ended last day of July, 1921.
														July, 1921.	Average for July, 1911-20.	July, 1921.	Average for July, 1911-20.				
City of Colombo ..	219,557	305,249	357	320	677	29	23	52	847	296	643	94	543	26.11	19.52	21.18	24.51	24.57	180	266	265
Fort and Galle Face	3,512†	3,512†	—	1	1	—	—	—	2	—	2	1	1	3.35	1.34	3.35	10.40	—	—	—	—
Pettah ..	7,974	7,974†	6	1	7	—	—	—	5	3	8	—	8	10.34	5.32	11.81	9.61	—	1	143	380
San Sebastian ..	11,546	14,377	8	8	16	1	—	1	10	11	21	—	21	13.10	18.69	17.20	23.58	—	9	562	403
St. Paul's ..	24,735	30,470	25	19	44	—	—	1	28	20	48	—	48	17.00	12.48	18.55	18.44	—	21	477	466
Kotahena ..	40,771	50,138	66	53	119	4	1	5	34	54	88	1	87	27.95	18.96	20.43	21.51	—	28	235	225
New Bazaar ..	22,309	28,735	23	33	56	2	—	2	27	25	52	—	52	22.95	18.62	21.31	24.16	—	23	411	412
Maradana Hospitals	48,093	77,371	109	85	194	16	16	32	121	81	202	80	122	—	—	—	—	—	21	—	—
Maradana (exclusive of Hospitals) ..	21,984	28,823	61	64	125	1	2	3	52	56	108	3	105	19.02	16.06	15.98	21.57	—	35	280	268
Slave Island ..	26,410	44,430	17	13	30	1	2	3	29	15	44	—	44	12.26	19.19	17.97	20.85	—	14	497	286
Kollupitiya ..	13,223	19,419	29	29	58	2	1	3	13	13	26	8	18	7.16	9.63	4.77	11.23	—	12	444	355
Wellawatta ..	13,223	19,419	29	29	58	2	—	2	26	18	44	1	43	35.17	27.16§	26.07	23.97§	—	16	276	259

* The city-rate is worked differently from the ward-rates, and takes into account events in hospitals, &c., not assignable to wards.
 † For explanation of the "standardized death-rate" see note c, 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.
 ‡ The population of these two wards being a fluctuating one, their population cannot be estimated to the middle of 1921. Hence the Census figures are retained.
 § Average for the months of July, 1912-1920.

Table IV.—Causes of Deaths registered during the Month of July, 1921, in each Ward and of each Race in the City of Colombo.

Causes of Death.	City of Colombo.	Wards.											Deaths among all Races.						
		Fort and Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Basaar.	Maredana Hospitals.	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Wellawatta.	Europeans.	Burgbers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.
All Causes	643	2	8	21	48	88	52	202	108	44	26	44	6	20	358	108	116	15	20
I.—Infantile Mortality	180	—	1	9	21	28	23	21	35	14	12	16	—	5	100	26	40	7	2
A.—One Week and under.																			
1. Prematurity ..	5	—	—	—	—	2	—	2	—	1	—	—	—	—	4	1	—	—	—
2. Debility ..	17	—	—	—	1	2	2	3	4	1	4	1	—	1	7	6	3	—	—
3. Convulsions ..	6	—	—	—	2	1	2	—	—	—	—	—	—	—	1	2	3	—	—
4. Diarrhoea ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4a. Enteritis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other Causes ..	2*	—	—	—	—	—	—	1	—	1	—	—	—	—	1	1	—	—	—
B.—Over 1 Week and under 1 Year.																			
1. Prematurity ..	1	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—
2. Debility ..	41	—	—	—	2	5	4	5	10	6	4	5	—	—	25	5	7	3	—
3. Convulsions ..	29	—	—	2	8	2	3	—	9	3	2	—	—	1	15	2	10	1	—
4. Diarrhoea ..	8	—	—	—	1	—	1	—	4	—	—	—	—	—	4	1	1	2	—
4a. Enteritis ..	12	—	—	—	1	4	1	—	1	1	1	2	—	2	7	1	1	—	—
5. Tetanus ..	2	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	2	—	—
6. Bronchitis ..	11	—	—	1	3	2	1	—	2	—	1	1	—	—	3	3	4	1	—
7. Pneumonia ..	24	—	1	1	1	5	5	4	2	1	—	4	—	1	16	2	5	—	—
8. Other Causes ..	22†	—	—	4	2	3	4	5	3	—	—	1	—	—	16	2	4	—	—
II—General Mortality (1 Year and over)	463	2	7	12	27	60	29	181	73	30	14	28	6	15	258	82	76	8	18
1. Plague ..	3	—	2	—	—	—	—	—	—	—	—	1	—	—	—	1	1	—	1
2. Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Chickenpox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Influenza ..	15	—	1	3	3	4	2	1	—	1	—	—	—	—	6	5	4	—	—
6. Pyrexia or Fever ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—
7. Enteric Fever ..	12	—	—	—	—	1	—	8	1	2	—	—	—	—	2	2	1	—	—
8. Malaria ..	3	—	—	—	—	1	—	—	1	—	—	1	—	—	10	—	—	—	—
9. Malarial Cachexia ..	4	—	—	—	—	—	—	3	—	1	—	—	—	—	2	—	—	—	—
10. Cholera ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	—	—	—
11. Diarrhoea ..	20	—	—	—	1	5	2	10	1	—	1	—	—	—	9	4	3	1	2
11a. Enteritis ..	8	—	—	—	1	2	—	2	—	2	—	—	—	—	5	1	1	—	—
12. Dysentery ..	14	—	—	1	3	—	1	4	1	—	3	1	—	—	4	6	4	—	—
13. Anchylostomiasis or Dochmius Duodenalis ..	29	—	—	1	—	—	1	24	2	—	—	1	—	—	20	9	—	—	—
14. Cancer ..	4	—	—	—	—	1	—	3	—	—	—	—	1	—	1	2	—	—	—
15. Phthisis ..	65	—	—	2	3	8	2	27	13	5	3	2	—	4	39	10	6	2	4
16. Other Tuberculous Diseases ..	3	—	—	—	—	—	—	1	1	—	—	1	—	—	2	—	—	—	1
17. Anæmia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Diabetes Mellitus ..	3	—	—	—	—	—	—	2	—	1	—	—	—	—	2	—	—	—	1
19. Convulsions ..	18	—	1	—	1	5	—	3	5	4	—	2	—	1	7	4	6	—	—
20. Tetanus ..	4	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—
21. Bronchitis ..	8	—	—	1	—	4	2	1	—	—	—	—	1	—	3	2	1	1	—
22. Pneumonia ..	50	—	—	1	1	10	5	14	12	2	—	5	—	1	33	2	10	—	4
23. Other Diseases of the Respiratory System ..	10	2	—	—	2	—	—	5	—	—	1	—	2	—	2	3	3	—	—
24. Bright's Disease and Nephritis ..	21	—	—	—	1	4	1	9	3	1	1	1	—	2	10	5	4	—	—
25. Puerperal Eclampsia ..	2	—	—	—	1	—	—	1	—	—	—	—	—	—	2	—	—	—	—
26. Puerperal Septicæmia ..	11	—	1	—	2	1	2	2	1	1	1	—	—	—	5	2	3	—	—
27. Miscarriage ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28. Other undefined Accidents of Childbirth ..	3	—	—	—	—	1	—	1	—	1	—	—	—	—	1	1	1	—	—
29. Starvation ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Accidents or Negligence ..	9	—	—	—	—	—	—	8	1	—	—	—	—	—	6	2	—	—	1
31. Homicide ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—
32. Suicide ..	4	—	—	—	—	—	—	3	—	—	—	—	—	—	4	—	—	—	—
33. Execution ..	3	—	—	—	—	—	—	—	—	—	—	1	—	—	3	—	—	—	—
34. All Other Causes ..	133†	—	2	3	7	13	11	48	25	9	4	11	2	5	74	20	27	2	3

* One death each from Intra-Cranial Hemorrhage and Nephritis.

† 4 deaths each from Influenza and Dysentery, 2 each from Nephritis and Continued Fever, and 1 each from Worms, Jaundice, Malaria, Erysipelas, Thrush, Septicæmia, Meningitis, Burns, Malarial Cachexia, and Syphilis.

‡ Here are included 37 deaths from Old Age, 14 from Marasmus, 9 from Debility, 7 from Worms, 6 from Paralysis, and 5 from Peritonitis.