

SUPPLEMENT  
TO THE  
**Ceylon Government Gazette**

No. 7,203 — FRIDAY, AUGUST 12, 1921.

**VITAL STATISTICS OF TOWNS IN CEYLON IN THE  
MONTH OF JUNE, 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 2,153 (1,078 males and 1,075 females), and was equivalent to an annual rate of 38·46 per 1,000, against 31·75 in the preceding month, 27·53 in the corresponding month of last year, and 25·20 the average for the corresponding months since 1911. The rate ranged from 7·21 in Hambantota to 65·10 in Mullaittivu.

3. In the city of Colombo the births registered numbered 1,102 (540 males and 562 females), and were equivalent to an annual rate of 43·92\* per 1,000, against 23·70 in the preceding month, 22·68 in the corresponding month of last year, and 20·13 the average for the corresponding months since 1911. The rate, exclusive of the Fort and the Pettah Wards, ranged from 10·95 in Kollupitiya to 35·71 in Wellawatta.

**Deaths.**

4. The total deaths registered during the month numbered 1,899 (1,025 males and 874 females). There were 1,476 deaths of residents in towns, equivalent to an annual standardized rate of 28·74 per 1,000, against 34·12 in the preceding month, 27·79 in the corresponding month of last year, and 27·50 the average for the month of June in each year since 1911. The rate ranged from 112·19 in Mullaittivu to 13·99 in Ratnapura.

5. In the city of Colombo the deaths numbered 607 (336 males and 271 females). There were 507 deaths of residents, equivalent to an annual standardized rate of 23·44 per 1,000, against 27·34 in the preceding month, 26·27 in the corresponding month of last year, and 27·07 the average for the month of June in each year since 1911. The rate, exclusive of the Fort and the Pettah Wards, ranged from 21·93 in Wellawatta to 4·38 in Kollupitiya.

6. The stillbirths registered numbered 116 (62 males and 54 females), as against 121 in the preceding month.

**Infant Mortality.**

7. The mortality of infants under one year of age was equal to a rate of 246 per 1,000 births registered during the twelve months ended June 30, 1921. Reckoned on the births registered during the month only the rate was 191, against 250 in the preceding month, 241 in the corresponding month of last year, and 264 the average for the corresponding months since 1911.

8. In the city of Colombo the mortality of infants was equal to a rate of 254 per 1,000 births registered during the twelve months ended June 30, 1921. Reckoned on the births registered during the month only the rate was 151, against 249 in the preceding month, 259 in the corresponding month of last year, and 307 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., *Diarrhoea* 6 per cent., *Dysentery*, *Phthisis*, *Enteritis* and *Bright's Disease* and *Nephritis* 5 per cent. each, *Anchylostomiasis*, *Malaria* and *Malarial Cachexia*, and *Influenza* 4 per cent. each, *Puerperal Septicæmia*, *Bronchitis* and *Enteric Fever* 2 per cent. each, and *Prematurity* 1 per cent.

10. In Colombo too the highest mortality was from *Pneumonia*, which caused 13 per cent. of the deaths, *Convulsions* caused 10 per cent., *Phthisis* 9 per cent., *Debility* 8 per cent., *Influenza*, *Enteritis*, *Bright's Disease* and *Nephritis*, and *Anchylostomiasis* 4 per cent. each, *Diarrhoea* 3 per cent., *Bronchitis*, *Enteric Fever*, *Dysentery*, and *Puerperal Septicæmia* 2 per cent. each, and *Cancer*, *Malaria* and *Malarial Cachexia*, and *Prematurity* 1 per cent. each.

11. One death from *Plague* was registered (in Colombo), as against 4 in the preceding month and 11 in the corresponding month of last year.

12. *Infectious Diseases reported.*—The infectious disease most prevalent during the month was *Phthisis*, of which 121 cases were reported (113 in Colombo, 6 in Galle), *Measles* followed with 54 cases (42 in Colombo, 7 in Kandy), *Enteric Fever* 37 (24 in Colombo, 6 in Galle), *Chickenpox* 25 (14 in Colombo), *Continued Fever* 12 (5 in Colombo), *Dysentery* 4 (2 in Matale and 2 in Puttalam), *Whooping Cough* 2 (in Moratuwa), *Diphtheria* 1 (in Colombo), *Plague* 1 (in Colombo), and *Mumps* 1 (in Colombo).

**Meteorology.**

13. *Rainfall.*—Nawalapitiya recorded the highest rainfall (29·76 inches), followed by Hatton (15·72 inches). In the other towns it ranged from 13·05 inches in Ratnapura to 0·22 of an inch in Jaffna. Colombo recorded 1·50 inches.

14. *Temperature.*—The mean temperature varied from 61·6° in Nuwara Eliya to 86·2° in Trincomalee, and was 83·0° 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, July 20, 1921.

G. F. FORREST,  
Acting Registrar-General.

\* The high birth-rate is due to the registration during the month of 280 births which had occurred at the De Soysa Lying-in Home during April and May last.

Table I.—Number of Births and Deaths registered during June, 1921, their Proportion per 1,000 of the Population per Annum, and the Stillbirths and Deaths of Children under One Year and their Proportion per 1,000 Registered Births, together with the Average Birth- and Death-rates in the corresponding months since 1911, and the Mean Temperature and Rainfall in the Month in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Provinces and Towns.	Population (inclusive of the Military) at the Census of March 10, 1911.	Population estimated to the Middle of 1921 by Inter-censal Increase.	Total Births.		Total Deaths.		Total Stillbirths.		Deaths of Town Residents.		Birth-rates.		Death-rate excluding non-residential.			Mortality of Children under One Year		Rainfall in Inches.	Mean Temperature per-station.	
			Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Average Birth-rate for 1911-1920.	Crude, June, 1921.	Standardized, June, 1921.	Average Death-rate for June, 1911-1920.	Number registered during June, 1921.	Its proportion to 1,000 births registered during the year ended the last day of June, 1921.				
<b>All Towns ..</b>	517,877	681,151	1078	1075	2,153	1,025	874	1,899	62	54	116	418	1,476	28.74	27.50	412	191	246	83.0	1.60
<b>Western.</b>																				
Colombo ..	219,557	305,249	540	562	1,102	336	271	607	21	20	41	99	20.21	27.07	166	151	254	83.0	1.16	
Negombo ..	13,045	27,746	33	34	67	43	48	93	5	10	15	78	34.20	33.69	14	209	174	—	—	
Moratuwa ..	27,256	31,852	70	75	145	43	80	123	3	4	8	120	30.54	33.69	49	338	396	—	—	
Kalutara ..	13,005	14,742	18	24	42	28	17	45	2	2	8	37	28.33	25.26	6	143	133	—	—	
Panadura ..	5,709	8,539	15	15	30	16	9	25	—	3	5	20	33.72	16.36	3	100	129	—	—	
<b>Central.</b>																				
Kandy ..	30,149	34,040	43	41	84	67	48	115	4	3	7	27	31.45	29.40	15	179	169	—	—	
Gampola ..	5,521	8,139	5	9	14	18	9	27	—	—	8	19	29.47	34.48	4	286	217	—	—	
Nawalapitiya ..	3,767	4,134	1	7	8	14	6	20	—	1	14	6	17.66	34.37	1	125	98	—	—	
Hatton & Dikoya ..	3,025	3,225	2	2	4	13	11	24	—	—	18	6	22.63	30.64	1	250	139	—	—	
Matale ..	5,792	8,329	9	13	22	19	16	35	2	3	19	16	23.37	36.06	8	364	308	—	—	
Nuwara Eliya ..	14,910	16,142	16	10	26	15	12	27	1	2	7	20	16.07	10.93	5	192	284	—	—	
<b>Southern.</b>																				
Galle ..	39,936	43,034	76	50	126	54	50	104	9	16	27	77	21.77	24.81	16	127	150	—	—	
Ambalangoda ..	4,835	4,835	4	3	7	2	1	3	—	—	—	3	7.55	—	—	—	—	—	—	—
Mataru ..	13,861	18,083	20	24	44	20	14	34	—	—	5	29	19.51	22.68	8	182	177	—	—	
Weligama ..	8,672	9,945	17	11	28	4	16	19	—	—	19	34.25	20.94	4	143	167	—	—		
Hambantota ..	3,092	3,374	2	—	2	4	2	6	—	—	6	7.21	21.63	1	500	89	—	—		
Tangalla ..	3,508	6,711	6	9	15	8	9	17	—	—	6	11	19.94	24.65	5	333	315	—	—	
<b>Northern.</b>																				
Jaffna ..	40,441	48,545	73	64	137	81	75	166	5	8	15	139	34.84	26.53	48	350	390	—	—	
Mannar ..	3,777	4,296	3	4	7	7	3	10	—	—	4	6	16.99	35.73	1	143	91	—	—	
Mullaitivu ..	1,392	1,869	7	3	10	8	7	15	—	—	2	13	84.63	47.37	3	300	521	—	—	
Vavuniya ..	808	1,167	2	—	2	5	3	8	—	—	2	6	62.54	52.01	—	—	—	—	—	—
<b>Eastern.</b>																				
Batticaloa ..	10,671	11,444	25	29	54	27	21	48	1	—	1	7	43.59	45.32	10	185	260	—	—	
Kalmunai ..	2,169	2,169	—	4	4	3	3	6	1	—	1	5	28.05	—	—	—	—	—	—	—
Trincomalee ..	8,840	11,771	6	17	23	21	20	41	—	—	2	41	46.52	34.17	7	304	253	—	—	
<b>North-Western.</b>																				
Kurunegala ..	8,167	10,402	18	11	29	44	33	77	1	—	1	22	25.73	31.90	11	379	373	—	—	
Puttalam ..	5,990	7,049	15	11	26	9	11	20	3	4	—	2	36.92	31.76	4	154	168	—	—	
Kapitiya ..	1,591	1,715	1	2	3	1	—	—	—	—	—	1	7.09	—	—	—	—	—	—	—
Chilaw ..	5,033	6,515	11	9	20	13	16	29	1	—	1	17	31.75	21.65	6	300	286	—	—	
<b>North-Central.</b>																				
Anuradhapura ..	5,361	7,938	9	11	20	36	22	58	—	—	1	10	73.57	52.95	6	300	322	—	—	
<b>Uva.</b>																				
Badulla ..	6,487	7,498	16	9	25	25	15	40	1	—	2	40	64.90	28.61	5	200	216	—	—	
Lunugala ..	515	657	1	—	—	—	9	17	—	—	—	2	37.01	—	—	—	—	—	—	—
<b>Sabaragamuwa.</b>																				
Ratnapura ..	5,476	8,191	10	9	19	16	8	24	1	—	1	8	12.34	28.65	3	158	140	—	—	
Kegalla ..	2,536	2,756	4	3	7	14	11	25	2	—	2	5	22.07	24.36	2	286	212	—	—	

<sup>a</sup> 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.  
<sup>b</sup> Blanks indicate that there are no observations or rain gauges.  
<sup>c</sup> Includes population of the Negombo Local Board and registration area.  
<sup>d</sup> This increase of population is due partly to the extension of the town limits.  
<sup>e</sup> Estimated to the end of December, 1920, by natural increase method.  
<sup>f</sup> Standardized death-rates for Kapitiya and Lunugala towns are 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, and Ambalangoda in January, 1915, the death-rates given for "All Towns" are, therefore, independent of the towns, but are scarcely affected by their rates.





Table III.—Number of Births and Deaths registered during the Month of June, 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 June, 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 Middle of 1921 by Inter-censal Increase.	Total Births registered.			Stillbirths.			Total Deaths including Deaths in Hospitals and Jails.			Per Mille per Annum.				Mortality of Children under one Year.					
			Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Deaths of Non-residents.	Deaths of Residents.	Birth-rate.*		Death-rate.*		Standardized Death-rate, June, 1921.	Number registered during June, 1921.	Its proportion to 1000 births registered during June, 1921.	
														June, 1921.	Average for June, 1911 to 1920.	June, 1921.	Average for June, 1911 to 1920.				
City of Colombo ..	219,557	305,249	540	562	1,102	21	20	41	336	271	607	100	507	43.92	20.13	20.21	23.60	23.44	166	151	254
Fort and Galle Face	3,512	3,512†	—	—	—	—	—	—	2	—	2	1	1	—	2.27	3.46	9.56	—	—	—	—
Pettah ..	7,974	7,974†	—	3	3	—	—	—	2	5	7	—	7	4.58	3.54	10.68	6.01	—	1	—	406
San Sebastian ..	11,546	14,377	7	7	14	—	3	3	11	12	23	—	23	11.85	15.13	19.46	18.07	—	7	500	319
St. Paul's ..	24,735	30,470	20	25	45	—	1	1	19	22	41	—	41	17.97	12.44	16.37	18.66	—	20	444	469
Kotahena ..	40,771	50,138.	66	54	120	2	4	6	36	30	66	—	66	29.12	21.05	16.02	21.00	—	23	192	193
New Bazaar ..	22,309	28,735	19	19	38	2	—	2	25	25	50	—	50	16.09	18.16	21.17	20.09	—	15	384	279
Maradana Hospitals	48,093	77,371	295	322	617	12	7	19	125	87	212	94	118	—	—	—	—	—	22	—	—
Maradana (exclusive of Hospitals) ..	21,984	28,823	65	42	107	3	1	4	58	43	101	2	99	16.83	15.40	15.67	19.00	—	29	271	231
Slave Island ..	25,410	44,430	16	24	40	—	—	—	29	22	51	—	51	25.75	19.87	21.53	20.01	—	23	377	467
Kollupitiya ..	13,223	19,419	26	31	57	2	1	3	8	11	19	3	16	10.95	9.84	4.38	10.53	—	6	150	186
Wollawatta ..	—	—	—	—	—	—	—	—	21	14	35	—	35	35.71	28.36§	21.93	30.23§	—	20	351	337

\* 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 a, 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 June, 1912-1920.

Table IV.—Causes of Deaths registered during the Month of June, 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 Calle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana Hospitals.	Maradana (exclusive of Hospitals).	Slave Island.	Kollupitiya.	Wellavatta.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
All Causes ..	607	2	7	23	41	66	50	212	101	51	19	35	2	19	349	106	92	22	17
<b>I.—Infantile Mortality</b> ..	166	—	1	7	20	23	15	22	29	23	6	20	—	4	91	32	26	10	3
<i>A.—One Week and under.</i>																			
1. Prematurity ..	5	—	—	—	—	1	—	—	—	1	—	3	—	—	3	2	—	—	—
2. Debility ..	14	—	—	—	1	2	1	3	4	3	—	—	—	—	8	4	1	1	—
3. Convulsions ..	15	—	—	1	5	4	2	1	—	—	—	2	—	—	6	6	2	—	1
4. Diarrhœa ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4a. Enteritis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Tetanus ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—
6. Bronchitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Pneumonia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Other Causes ..	2*	—	—	—	1	—	—	—	—	—	—	1	—	—	—	1	1	—	—
<i>B.—Over 1 Week and under 1 Year.</i>																			
1. Prematurity ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—
2. Debility ..	29	—	—	—	—	4	3	4	7	4	4	3	—	—	14	4	8	1	2
3. Convulsions ..	37	—	—	4	9	3	1	—	9	5	2	4	—	—	22	7	5	3	—
4. Diarrhœa ..	2	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	2	—	—
4a. Enteritis ..	12	—	—	—	2	2	—	1	3	2	—	2	—	—	9	2	1	—	—
5. Tetanus ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Bronchitis ..	7	—	—	—	—	1	2	1	1	1	—	1	—	1	4	1	—	1	—
7. Pneumonia ..	22	—	1	—	1	3	4	4	5	1	—	3	—	1	15	2	3	1	—
8. Other Causes ..	18†	—	—	1	1	2	1	6	—	6	—	1	—	1	8	3	3	3	—
<b>II.—General Mortality (1 Year and over)</b> ..	441	2	6	16	21	43	85	190	72	23	13	15	2	15	258	74	66	12	14
1. Plague ..	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
2. Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Chickenpox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Influenza ..	20	—	3	3	2	1	1	3	2	5	—	—	—	—	9	6	2	3	—
6. Pyrexia or Fever ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Enteric Fever ..	13	—	1	—	1	—	—	9	2	—	—	—	—	—	10	1	2	—	—
8. Malaria ..	6	—	—	—	1	1	1	2	—	—	—	—	—	—	2	1	1	—	—
9. Malarial Cachexia ..	3	—	—	—	—	1	—	2	—	—	—	—	—	—	1	1	1	—	—
10. Cholera ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Diarrhœa ..	15	—	—	—	1	7	1	3	1	1	—	—	—	—	10	1	4	—	—
11a. Enteritis ..	13	—	—	1	—	2	3	3	—	2	—	2	—	—	1	6	2	4	—
12. Dysentery ..	10	—	—	—	1	1	1	4	3	—	—	—	—	—	1	7	2	—	—
13. Anchylostomiasis or Dochmius Duodenalis ..	22	—	—	—	—	—	—	20	—	2	—	—	—	—	13	6	2	—	1
14. Cancer ..	9	—	—	—	—	2	—	6	1	—	—	—	—	—	8	—	—	—	—
15. Phthisis ..	57	—	—	2	—	3	4	31	5	7	4	1	1	2	36	9	8	—	1
16. Other Tuberculous Diseases ..	2	—	—	—	—	—	—	2	—	—	—	—	—	—	2	—	—	—	—
17. Anæmia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Diabetes Mellitus ..	3	—	—	—	—	1	—	—	—	—	—	—	—	—	2	—	—	—	—
19. Convulsions ..	11	—	—	1	4	—	—	1	—	4	1	1	—	—	6	3	1	—	1
20. Tetanus ..	2	—	—	—	—	—	—	2	—	—	—	—	—	—	1	—	—	—	—
21. Bronchitis ..	7	—	—	1	1	—	—	2	3	—	—	—	—	—	3	—	4	—	—
22. Pneumonia ..	58	1	—	2	3	6	5	22	15	1	—	3	—	1	32	10	8	5	2
23. Other Diseases of the Respiratory System ..	11	—	—	—	—	3	—	6	2	—	—	—	—	—	8	3	—	—	—
24. Bright's Disease and Nephritis ..	23	—	—	1	1	1	3	10	5	1	1	—	—	—	1	12	5	5	—
25. Puerperal Eclampsia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26. Puerperal Septicæmia ..	10	—	1	—	—	1	2	3	3	—	—	—	—	—	6	1	1	1	1
27. Miscarriage ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—
28. Other undefined Accidents of Childbirth ..	2	—	—	—	—	—	—	2	—	—	—	—	—	—	2	—	—	—	—
29. Starvation ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Accidents or Negligence ..	12	1	—	—	—	3	—	4	—	2	2	1	—	—	4	3	1	1	2
31. Homicide ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—
32. Suicide ..	2	—	—	—	—	—	—	—	1	—	—	1	—	—	1	—	—	—	—
33. Execution ..	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—
34. All Other Causes ..	125†	—	1	5	6	10	11	51	26	7	4	4	—	7	73	19	20	2	4

\* One death each from Aneuria and Asphyxia.

† Seven deaths from Influenza, 2 each from Nephritis and Dochmius, and 1 each from Syphilis, Abscess, Intussusception, Heart Failure, Dysentery, Worms, and Meningitis.

‡ Here are included 34 deaths from Old Age, 13 from Paralysis, 11 from Worms, 8 from Debility, 7 from Peritonitis, and 6 from Marasmus.