

# SUPPLEMENT

TO THE

# Ceylon Government Gazette

PART I.

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## VITAL STATISTICS OF TOWNS IN CEYLON IN THE MONTH OF JULY, 1916.

### 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 births numbered 1,239 (648 males and 591 females), and were equal to an annual rate of 24·28 per 1,000, against 25·49 in the preceding month, 23·92 in the corresponding month of last year, and 25·68 the average of the corresponding months since 1908. The rate ranged from 4·46 in Kegalla to 67·84 in Tangalla.

3. In the city of Colombo the births numbered 420 (214 males and 206 females), and were equal to an annual rate\* of 19·11 per 1,000, against 19·51 in the preceding month, 18·36 in the corresponding month of last year, and 21·09 the average of the corresponding months since 1908. The rate ranged from 8·36 in Kollupitiya to 27·20 in Wellawatta.

#### Deaths.

4. The total deaths registered during the month numbered 1,706 (976 males and 730 females), and was the highest recorded in any month since February, 1915. There were 1,358 deaths of residents, equivalent to an annual rate of 29·01 per 1,000, against 28·58 in the preceding month, 34·31 in the corresponding month of last year, and 30·80 the average for the month of July in each year since 1908. The rate ranged from 58·24 in Tangalla to 11·43 in Weligama.

5. In the city of Colombo the deaths numbered 631 (370 males and 261 females). There were 583 deaths of residents, equivalent to an annual rate\* of 30·78 per 1,000, against 28·53 in the preceding month, 29·62 in the corresponding month of last year, and 31·72 the average for the month of July in each year since 1908. The rate ranged from 33·78 in San Sebastian to 8·36 in Kollupitiya.

6. Stillbirths numbered 83 (42 males and 41 females), against 79 in the preceding month.

#### Infantile Mortality.

7. The infantile mortality was equal to a rate of 256 per 1,000 births registered during the year ended July 31, 1916. Reckoned on the births registered during the month only the rate was 272, against 225 in the preceding month, 282 in the corresponding month of last year, and 284 the average of the corresponding months since 1908.

8. The infantile mortality in the city of Colombo was 294 per 1,000 births registered during the year ended July 31, 1916. Calculated on the births registered during the month the rate was 317, against 236 in the preceding month, 370 in the corresponding month of last year, and 368 the average of the corresponding months since 1908.

#### Causes of Death.

9. The highest mortality was from *Debility* to which 9 per cent. of the total deaths was due, 8 per cent. each were due to *Pneumonia*, *Phthisis*, and *Diarrhoea*, 7 per cent. to *Convulsions*, 5 per cent. each to *Dysentery*, *Anchylostomiasis*, and *Enteritis*, 3 per cent. each to *Malarial Cachexia* and *Enteric Fever*, 2 per cent. each to *Prematurity*, *Bronchitis*, *Malaria*, and *Bright's Disease* and *Nephritis*, and 1 per cent. to *Puerperal Septicæmia*.

10. In the city of Colombo *Phthisis* contributed to 14 per cent. of the total deaths, *Convulsions* and *Enteritis* caused 8 per cent. each, *Debility* and *Pneumonia* 7 per cent. each, *Dysentery* and *Enteric Fever* 4 per cent. each, *Diarrhoea* 3 per cent., *Bronchitis* and *Bright's Disease* and *Nephritis* 2 per cent. each, and *Puerperal Septicæmia* and *Anchylostomiasis* 1 per cent. each. Thirty-one deaths from *Plague* were registered, corresponding to 5 per cent. of the total number of deaths, against 34 deaths in the preceding month and 5 in the corresponding month of last year.

11. *Infectious Diseases reported.*—The most prevalent infectious disease during the month was *Measles*, of which 175 cases were reported (131 in Colombo, 36 in Kandy, 5 in Jaffna), followed by *Chickenpox* 115 (86 in Colombo, 9 in Badulla, 6 in Galle, 5 in Kandy), *Phthisis* 83 (67 in Colombo, 9 in Galle, 4 in Batticaloa), *Enteric Fever* 69 (37 in Colombo, 18 in Galle, 7 in Tangalla, 6 in Moratuwa), *Plague* 41 (in Colombo), *Continued Fever* 19 (6 each in Colombo and Moratuwa, 4 in Galle, and 3 in Kandy), *Dysentery* 12 (11 in Moratuwa), *Mumps* 6 (5 in Kandy), *Whooping Cough* 4 (2 in Batticaloa), *Diarrhoea* 2 (in Colombo), *Diphtheria* 1 (in Colombo), and *Typhoid Fever* 1 (in Galle).

#### Meteorology.

12. *Rainfall.*—Ratnapura recorded the highest rainfall (30·91 inches), followed by Gampola (18·48 inches). In the other towns the rainfall ranged from 17·89 inches in Hatton and Dikoya to 1·06 inch in Kalpitiya. Colombo recorded 13·54 inches.

13. *Temperature.*—The mean temperature varied from 61·8° in Nuwara Eliya to 84·1° in Trincomalee, and was 80·3° in Colombo.

14. 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 16, 1916.

W. L. KINDERSLEY,  
Registrar-General.

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

Table IV.—Causes of Deaths registered during the Month of July, 1916, in each Ward and of each Race in the City of Colombo.

Causes of Deaths.	City of Colombo.	Ward.										Deaths among all Races.							
		Fort 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.
<b>All Causes</b> ..	681	3	10	37	40	89	67	170	104	51	27	33	8	32	301	134	114	18	24
<b>I.—Infantile Mortality</b> ..	133	—	1	7	8	26	18	7	36	15	8	7	2	6	70	21	26	4	4
<i>A.—One Week and under.</i>																			
1. Prematurity ..	4				1	3	1	4		2		1		2	3	1			
2. Debility ..	11				1	2	1								6	3			
3. Convulsions ..	12			2		2			5	1		1			6	2			
4. Diarrhoea ..	—																		
4a. Enteritis ..	—																		
5. Tetanus ..	—																		
6. Bronchitis ..	—																		
7. Pneumonia ..	—																		
8. Other Causes ..	1*					1									1				
<i>B.—Over 1 Week and under 1 Year.</i>																			
1. Prematurity ..	—																		
2. Debility ..	17		1	1		4	1	1	2	4	2	1			7	2	6		2
3. Convulsions ..	29				4	4	8		9	1	1	2			16	5	7	1	
4. Diarrhoea ..	5			1	1	2	1						1		2	1	1		
4a. Enteritis ..	16					2	4	2	4	3	1			2	7	3	2	1	1
5. Tetanus ..	7				2				3		2				5	1	1		
6. Bronchitis ..	13					2	1		6	2	2	2		1	8	2	1	1	
7. Pneumonia ..	18†			1		5	1		7	2	2		1	1	10	1	5		
8. Other Causes ..	—																		
<b>II.—General Mortality (1 Year and over)</b> ..	498	3	9	30	32	63	49	163	68	36	19	26	6	26	231	113	88	14	20
1. Plague ..	—																		
2. Smallpox ..	31		3	5	2		4	1	5			11		1	8	2	18		2
3. Chickenpox ..	—																		
4. Measles ..	5																		
5. Influenza ..	—																		
6. Pyrexia or Fever ..	1						1			4				1	2	1	1		

\* This was due to Atelectasis. † This includes 3 from Influenza, 3 from Worms, 3 from Dysentery, 3 from Ricketts, 1 from Asphyxia due to delayed labour, 1 from Acute Nephritis, 1 from Abdominal Colic, 1 from Atrophy, 1 from Dropsy, and 1 from Whooping Cough.

Table IV.—Causes of Deaths registered during the Month of July, 1916, in each Ward and of each Race in the City of Colombo—continued.

Causes of Deaths.	City of Colombo.	Ward.										Deaths among all Races.								
		Fort 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.	Tamils.	Moors.	Malays.	Others.	
II.—General Mortality (1 Year and over)— contd.																				
7. Enteric Fever ..	25				2	2	2	10	2	2	1	1	1	1	1	11	4	5	2	1
8. Malaria ..	6				1	1	2	3	1	1	1	1	1	1	1	2	1	1	1	1
9. Malarial Cachexia ..	6				1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1
10. Cholera ..																				
11. Diarrhoea ..	12				1	1	1	1	2	1	3	1	1	1	6	2	1	1	2	2
11a. Enteritis ..	36				1	1	1	20	7	1	2	2	1	1	18	8	4	1	1	2
12. Dysentery ..	26				2	5	2	10	2	1	1	1	1	1	8	9	3	1	1	3
13. Anchylostomiasis or Doehmius Duo- denalis ..	7				1	1	1	5	—	—	—	—	—	—	3	3	1	—	—	—
14. Cancer ..	2							2	—	—	—	—	—	—	2	2	—	—	—	—
15. Phthisis ..	90				9	14	7	35	14	7	1	1	1	1	47	25	9	3	2	2
16. Other Tuberculous Diseases ..	4					1	1	2	—	—	—	—	—	—	1	2	—	—	—	—
17. Anæmia ..	2							1	—	—	—	—	—	—	1	2	—	—	—	—
18. Diabetes Mellitus ..	2					2	2	—	—	—	—	—	—	—	2	—	—	—	—	—
19. Convulsions ..	12				1	1	2	—	2	—	2	2	1	1	8	—	3	—	—	—
20. Tetanus ..	3				1	1	1	—	—	—	—	—	—	—	1	—	1	—	—	—
21. Bronchitis ..	8					5	1	—	—	—	—	—	—	—	2	2	1	—	—	—
22. Pneumonia ..	29					1	6	11	5	2	2	1	1	1	3	5	3	1	1	3
23. Other Diseases of the Respiratory System ..	5					1	3	1	—	—	—	—	—	—	2	15	3	1	—	—
24. Bright's Disease and Nephritis ..	11					2	—	7	1	—	—	—	—	—	7	1	1	—	—	1
25. Puerperal Eclampsia ..															1	—	—	—	—	—
26. Puerperal Septicæmia ..	8*					1	—	5	1	—	—	—	—	—	4	—	—	—	—	—
27. Miscarriage ..															1	—	—	—	—	—
28. Other undefined Accidents of Childbirth ..	2														—	—	—	—	—	—
29. Starvation ..															1	—	—	—	—	—
30. Accidents or Negligence ..	8							4	2	—	—	—	—	—	4	—	—	—	—	—
31. Homicide ..															1	—	—	—	—	—
32. Suicide ..	2														—	—	—	—	—	—
33. Execution ..															1	—	—	—	—	—
34. All other causes ..	156*	2	2	12	13	25	16	41	24	12	6	3	1	7	76	36	30	4	—	2

\* Here are included 44 from Senility, 19 from Worms, 14 from Debility, and 11 from Paralysis.

RESULTS OF METEOROLOGICAL OBSERVATIONS IN CEYLON DURING THE MONTH OF JULY, 1916.

Table with columns for STATION, OBSERVER, RAINFALL (Feet, In., Date), BAROMETER REDUCED TO 32° (Mean Reading, Highest Reading, Lowest Reading), TEMPERATURE OF THE AIR AND OF EVAPORATION (Maximum, Minimum, Mean), and STATION. Lists 16 stations including Colombo, Puttalam, Mannar, Jaffna, Trincomalee, Batticaloa, Hambantota, Galle, Ratnapura, Anuradhapura, Kurunegala, Kandy, Badulla, Diyatalawa, Haggala, Nuwara Eliya, and Nuwara Eliya.

Main table with columns for STATION, NAME OF SENDER, Height above Sea Level, Total No. of Days on which observed, Greatest Quantity in any 24 hours, and RAINFALL (Feet, In., Date). Lists 138 stations and their respective senders, including various government departments and local officials.

\* From 30 days' observations. † From 17 days' observations.

The Observatory, Colombo, August 18, 1916.

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J. E. EVANS, Actg Superintendent, Secretary for W. C. S. Inqles Surveyor-General.