

SUPPLEMENT

TO THE

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VITAL STATISTICS OF TOWNS IN CEYLON IN THE MONTH OF NOVEMBER, 1920.

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 1,734 (879 males and 855 females), and was equivalent to an annual rate of 31·83 per 1,000, against 29·89 in the preceding month, 26·62 in the corresponding month of last year, and 28·97 the average for the corresponding months since 1910. The rate ranged from 10·83 in Vavuniya to 54·69 in Hambantota.

3. In the city of Colombo the births registered numbered 724 (372 males and 352 females), and were equivalent to an annual rate of 29·91 per 1,000, against 25·55 in the preceding month, 20·60 in the corresponding month of last year, and 23·82 the average for the corresponding months since 1910. Excluding the Fort and the Pettah Wards the rate ranged from 9·27 in Kollupitiya to 43·09 in Wellawatta.

Deaths.

4. The total deaths registered during the month numbered 1,846 (1,028 males and 818 females). There were 1,364 deaths of residents in towns, equivalent to an annual standardized rate of 27·29 per 1,000, against 24·76 in the preceding month, 28·89 in the corresponding month of last year, and 30·64 the average for the month of November in each year since 1910. The rate ranged from 73·54 in Vavuniya to 4·44 in Hatton and Dikoya.

5. In the city of Colombo the deaths numbered 681 (387 males and 294 females). There were 584 deaths of residents, equivalent to a standardized annual rate of 27·99 per 1,000, against 25·14 in the preceding month, 30·96 in the corresponding month of last year, and 30·27 the average for the month of November in each year since 1910. Excluding the Fort and the Pettah Wards the rate ranged from 30·03 in Wellawatta to 9·85 in Kollupitiya.

6. The stillbirths registered numbered 118 (69 males and 49 females), as against 144 in the preceding month.

Infant Mortality.

7. The mortality of infants under one year of age was equal to a rate of 278 per 1,000 births registered during the twelve months ended November 30, 1920. Reckoned on the births registered during the month only the rate was 243, against 209 in the preceding month, 270 in the corresponding month of last year, and 294 the average for the corresponding months since 1910.

8. In the city of Colombo the mortality of infants was equal to a rate of 309 per 1,000 births registered during the twelve months ended November 30, 1920. Reckoned on the births registered during the month only the rate was 249, against 216 in the preceding month, 291 in the corresponding month of last year, and 302 the average for the corresponding months since 1910.

Causes of Death.

9. The highest mortality was from *Debility*, to which 10 per cent. of the total deaths was due, *Convulsions* and *Pneumonia* caused 9 per cent. each, *Diarrhoea* and *Phthisis* 6 per cent. each, *Enteritis* and *Bright's Disease* and *Nephritis* 5 per cent. each, *Anchylostomiasis* and *Dysentery* 4 per cent. each, *Malaria* and *Malarial Cachexia* 3 per cent., *Enteric Fever*, *Prematurity*, and *Influenza* 2 per cent. each, and *Bronchitis* 1 per cent.

10. In Colombo the highest mortality was from *Convulsions*, to which 12 per cent. of the deaths was due, *Phthisis* and *Pneumonia* caused 9 per cent. each, *Debility* 8 per cent., *Plague* and *Bright's Disease* and *Nephritis* 4 per cent. each, *Diarrhoea* and *Influenza* 3 per cent. each, *Enteritis*, *Enteric Fever*, *Dysentery*, and *Anchylostomiasis* 2 per cent. each, and *Bronchitis* and *Puerperal Septicæmia* 1 per cent. each.

11. Twenty-eight deaths from *Plague* were registered (in Colombo), as against 31 in the preceding month and 30 in the corresponding month of last year. Five deaths from *Smallpox* were also registered in Colombo.

12. *Infectious Diseases reported.*—The infectious disease most prevalent during the month was *Phthisis*, of which 110 cases were reported (99 in Colombo, 4 in Kurunegala), *Enteric Fever* followed with 77 cases (58 in Colombo), *Chickenpox* 67 (46 in Colombo, 8 in Ratnapura), *Measles* 64 (19 in Colombo, 18 in Ratnapura, 8 in Negombo, 8 in Nawalapitiya, 5 in Moratuwa), *Plague* 36 (34 in Colombo and 2 in Kandy), *Continued Fever* 26 (13 in Colombo, 7 in Moratuwa, 5 in Galle), *Smallpox* 10 (in Colombo), *Dysentery* 4 (2 in Moratuwa and 2 in Puttalam), *Mumps* 1 (in Kandy), and *Whooping Cough* 1 (in Kandy).

Meteorology.

13. *Rainfall.*—Mullaittivu recorded the highest rainfall (54·73 inches), followed by Jaffna (36·80 inches). In the other towns the rainfall ranged from 34·68 inches in Batticaloa to 7·14 in Hambantota. Colombo recorded 14·49 inches.

14. *Temperature.*—The mean temperature varied from 60·4° in Nuwara Eliya to 80·6° in Trincomalee, and was 79·4° 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.

Table I.—Number of Births and Deaths registered during November, 1920, 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 1910, 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 estimated to the Middle of the Census of 10, March 1911.	Total Births.	Total Deaths.	Total Stillbirths.	Birth-rate.		Death-rate, excluding non-residents.		Mortality of Children under One Year.	
					Average Birth-rate for November, 1920.	Deaths of Town-Best-dants.	Crude, November, 1920.	Average Death-rate for Nov., 1910–1919.	Its proportion per annum to 1000 births registered during the year ended the last day of Nov., 1920.	
All Towns ..	517,877	664,677	879,855	1,734,028	818	1,846	69	118	476	1,364
Western.										
Colombo ..	219,667	295,292	372,352	724	387	681	34	18	52	96
Negombo ..	33,045	27,386	40	38	78	61	38	22	4	18
Moratawa ..	27,266	31,374	59	72	131	44	70	14	3	5
Kalutara ..	13,005	14,653	26	22	48	26	50	1	1	7
Panadure ..	5,709	8,265	10	9	19	7	9	16	—	4
Central.										
Kandy ..	30,149	33,616	46	49	95	45	40	85	1	5
Gampola ..	5,921	7,839	10	20	19	7	26	2	2	24
Nawalapitiya ..	3,767	4,097	9	6	15	18	9	27	—	17
Habton and Dikoya ..	3,025	3,206	1	3	4	12	9	21	1	1
Matale ..	5,792	8,200d	14	17	31	27	21	48	1	5
Nuwara Eliya ..	14,910	16,136e	8	10	18	6	8	14	—	5
Southern.										
Galle ..	39,936	42,725	60	48	98	63	58	121	8	10
Ambaralangoda ..	4,718	5	3	8	8	3	11	1	1	22
Matara ..	13,881	11,804d	29	17	46	32	11	43	2	11
Welligama ..	8,972	9,814	11	17	28	9	11	20	1	20
Hambantota ..	3,092	3,346	7	8	15	2	1	1	2	1
Tangalla ..	3,505	6,443d	7	6	13	2	8	10	1	1
Northern.										
Jaffna ..	40,441	47,694	67	44	101	53	37	90	2	3
Mannar ..	3,777	4,243	3	1	4	8	1	9	—	1
Mullaitivu ..	1,392	1,476	1	3	4	3	4	4	2	2
Vavuniya ..	908	1,126	1	—	1	4	2	6	—	1
Batticaloa ..	10,671	11,367	17	17	34	15	5	20	2	3
Ramunai ..	—	2,146	3	4	7	9	2	11	—	6
Trincomalee ..	8,840	11,449	13	16	29	11	14	25	—	—
North-Western.										
Kurunegala ..	8,167	10,164	12	16	28	40	30	70	1	2
Puttalam ..	6,980	6,989	13	11	24	6	9	16	1	1
Kalpitiya ..	1,091	1,703	2	3	5	3	2	5	—	1
Chilaw ..	5,033	6,383d	6	10	16	11	10	21	1	1
North-Central.										
Anuradhapura ..	5,361	7,643	12	7	19	24	18	42	—	12
Badulla ..	6,487	7,429d	14	11	25	24	22	46	—	26
Lunugala ..	6,615	643	—	1	1	30	21	51	2	48
Sabaragamuwa.										
Ratnapura ..	5,476	7,713d	15	18	33	21	18	39	1	4
Kegalla ..	2,536	2,734	6	6	12	8	5	13	1	2

^a 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 of the Negombo Local Board and registration area.
^b Blanks indicate that there are no observatories or rain gauges.
^c Includes population of the Negombo Local Board and registration area.
^d Estimated population at the end of December, 1919, by natural increase method.
^e Standardized death-rates for Kalpitiya 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, 1916.
^f The death-rates given for All Towns are, therefore, independent of the towns, but are scarcely affected by their rates.

Table II.—Causes of Deaths registered during November, 1920, in each Town of the Island proclaimed under Sections 31–36 of the Ordinance No. 1 of 1895.

These are due to 4 deaths from Atelectasis (3 in Colombo and 1 in Moratuwa), 2 from Prolonged Labour (1 in Colombo and 1 in Moratuwa), 1 from Cerebral Compression, 1 from Congenital
Hydrocephalus, 2 from Haemorrhage, and 1 from Tetanus Neonatorum (in Colombo).

Erysipilas (in Jaffna), 1 from *Dysentery* (in Chilaw), 1 from *Fall from Heights* (in Ratnapura), and 1 from *Fyemia* (in Kegalla).

Table II.—Causes of Deaths registered during November, 1920, in each Town of the Island proclaimed under Sections 31–36 of the Ordinance No. 1 of 1895—continued.

Causes of Deaths.	All 38 Towns.	Western Province.			Central Province.			Southern Province.			Northern Province.			North-Western Provinces.			North-Central Provinces.			Province of Sabaragamuwa.			Deaths among all Races.					
		Colombo.	Negombo.	Kolombe.	Mortuwew.	Kalutara.	Panduru.	Galle.	Nuwara Eliya.	Hatton de Dikoya.	Welligama.	Matale.	Dambulla.	Tiruchirapalli.	Kurnegoda.	Kalpitiya.	Puttalam.	Kalpitiya.	Puttalam.	Aduradhapura.	Kegalle.	Burghers.	Sinhalese.	Moors.	Malays.	Others.		
II.—General Mortality—contd.																												
5. Influenza ..	25	15	—	—	—	—	—	—	2	1	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Pyrexia or Fever ..	6	1	—	3	2	—	2	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
7. Enteric Fever ..	37	17	2	3	2	1	—	2	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
8. Malaria ..	44	3	2	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Malaria Cachexia ..	12	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10. Cholera ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Diarrhoea ..	98	19	10	8	2	—	—	—	11	1	5	4	—	3	1	2	1	1	3	7	4	1	—	2	—	1	—	2
11a. Enteritis ..	79	14	—	2	—	—	—	—	1	1	3	—	5	3	2	—	2	1	2	4	1	—	2	—	—	—	—	—
12. Dysentery ..	74	16	9	1	1	—	—	—	3	1	—	—	1	1	3	—	3	2	1	2	4	1	—	2	—	—	—	—
13. Anthystomiasis or Dochimus Duodenalis ..	82	12	12	1	4	—	—	5	4	2	14	3	—	8	3	—	—	2	1	2	—	1	—	—	37	44	1	—
14. Cancer ..	11	5	—	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15. Pithisis ..	111	64	—	3	4	—	—	5	2	—	1	3	—	9	4	1	—	4	—	—	—	—	—	—	—	—	—	2
16. Other Tubercular Diseases ..	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Anaemia ..	11	2	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Diabetes Mellitus ..	5	1	2	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19. Convulsions ..	33	8	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. Tetanus ..	4	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21. Bronchitis ..	16	6	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Pneumonia ..	49	11	6	2	—	—	—	—	8	6	1	1	3	1	4	2	—	5	2	3	3	5	11	1	3	2	7	
23. Other Diseases of the Respiratory System ..	12	7	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24. Bright's Disease and Nephritis ..	85	24	3	6	—	—	—	—	2	1	1	—	6	2	1	—	3	6	2	1	1	5	4	1	—	1	—	2
25. Puerperal Eclampsia ..	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26. Puerperal Septicaemia ..	15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27. Mismarriage ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28. Other undefined Accidents of Childbirth ..	17	11	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29. Starvation ..	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Accidents or Negligence ..	44	15	2	—	—	—	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31. Homicide ..	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32. Suicide ..	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33. Execution ..	2	2	—	—	—	—	—	—	24	19	4	27	7	9	2	11	2	46	2	7	6	1	14	1	2	11	3	
34. All Other Causes ..	415*	161	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* Here are included 98 deaths from Old Age, 61 from Debility, 69 from Intestinal Parasites, and 30 from Paralysis.

Table III.—Number of Births and Deaths registered during the Month of November, 1920, 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 November, 1910 to 1919, in each Ward of the City of Colombo.

Wards.	Population (Inclusive of the Military) at the Census of 1911.	Population Estimated to Middle of 1920 by Intercensal Increase.	Total Births registered.	Stillbirths.	Per Mile per Annum.						Mortality of Children under one Year.										
					Deaths including Deaths in Hospitals and Jails.			Deaths of Non- residents.	Deaths of Residents.	Birth-rate.*	Death-rate.*										
					Males.	Females.	Persons.				Average for Nov., 1910, to 1919.										
City of Colombo ..	219,557	285,292	372	352	724	34	18	52	387	294	681	97	584	29.91	23.82	24.18	26.11	27.99	180	249	309.
Fort and Galle Face	3,512	3,612‡	1	—	1	—	—	—	2	—	2	—	2	3.47	1.94	6.95	11.51	—	—	—	—
Pettah ..	7,974	7,974‡	3	—	3	—	1	1	4	2	6	—	6	4.59	2.78	9.18	6.47	—	2	—	787
San Sebastian ..	11,546	14,075	23	16	39	1	3	4	12	10	22	—	22	33.80	21.30	19.07	21.86	—	11	282	537
St. Paul's ..	24,735	29,799	34	17	51	1	—	1	44	27	71	—	71	20.88	17.54	29.07	23.20	—	30	638	808.
Kotahena ..	40,771	49,143	74	62	136	3	—	3	51	45	96	1	95	33.76	25.08	23.58	24.44	—	32	235	299
New Bazaar ..	22,309	28,040	39	37	76	1	—	1	34	23	57	—	57	33.07	21.25	24.80	24.53	—	18	237	383.
Maradana Hospitals (exclusive of Hospitals) ..	48,093	73,894	62	54	116	23	7	30	111	75	186	82	104	—	—	—	—	—	20	—	—
Slave Island ..	21,984	28,078	29	32	61	3	1	4	28	16	44	—	44	26.50	22.67	19.12	22.36	—	12	197	239.
Kollupitiya ..	25,410	42,092	15	17	32	2	—	2	21	25	46	12	34	9.27	12.49	9.85	13.09	—	8	250	260.
Wellawatta ..	13,223	18,685	35	31	66	—	1	1	31	17	48	2	46	43.09	32.13§	30.03	27.51§	—	8	121	149.

* 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 1920. Hence the Census figures are retained.

§ Average for the months of November, 1912-1919.

Table IV.—Causes of Deaths registered during the Month of November, 1920, 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 Bazaar.			Maradana (exclusive of Hospitals).			Slave Island.			Kollupitiya.			Wellawatta.		
		All Causes	681	2	6	22	71	96	57	186	103	44	46	48	4	32	347	149	111	17	21	Europeans.	Burghers.	Sinhalese.	Tamils.	Mosrs.	Malays.	Others.			
I.—Infantile Mortality																															
A.—One Week and under.																															
1. Prematurity ..	10	—	—	2	—	1	1	2	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
2. Debility ..	13	—	—	—	1	—	—	2	7	2	5	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
3. Convulsions ..	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
4. Diarrhoea ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
4a. Enteritis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
5. Tetanus ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
6. Bronchitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
7. Pneumonia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
8. Other Causes ..	—	9*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
B.—Over 1 Week and under 1 Year.																															
1. Prematurity ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
2. Debility ..	28	—	—	—	1	—	—	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
3. Convulsions ..	45	—	—	—	—	—	—	—	9	10	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
4. Diarrhoea ..	5	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
4a. Enteritis ..	3	—	—	—	—	—	—	—	2	6	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
5. Tetanus ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
6. Bronchitis ..	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
7. Pneumonia ..	13	—	—	—	—	—	—	—	5	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
8. Other Causes ..	—	18†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
II.—General Mortality (1 Year and over)																															
1. Plague ..	28	—	—	1	—	1	4	—	—	5	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
2. Smallpox ..	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
3. Chickenpox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
4. Measles ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
5. Influenza ..	15	—	—	—	—	—	—	—	9	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
6. Pyrexia or Fever ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
7. Enteric Fever ..	17	—	—	—	—	—	—	—	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
8. Malaria ..	3	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
9. Malarial Cachexia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
10. Cholera ..	—	—	—	—	—	—	—	—	3	10	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
11. Diarrhoea ..	19	—	—	—	—	—	—	—	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
11a. Enteritis ..	14	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
12. Dysentery ..	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
13. Ankylostomiasis or Duodenitis ..	12	—	—	—	—	—	—	—	3	6	7	25	3	4	10	5	—	—	—	—	—	—	—	—	—	—	—	—			
14. Cancer ..	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
15. Phthisis ..	64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
16. Other Tuberculous Diseases ..	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
17. Anaemia ..	2	—	—	—	—	—	—	—	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
18. Diabetes Mellitus ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
19. Convulsions ..	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
20. Tetanus ..	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
21. Bronchitis ..	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
22. Pneumonia ..	49	—	—	—	—	—	—	—	3	3	3	17	8	8	3	1	—	—	—	—	—	—	—	—	—	—	—	—			
23. Other Diseases of the Respiratory System ..	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
24. Bright's Disease and Nephritis ..	24	—	—	—	—	—	—	—	1	4	1	7	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
25. Puerperal Eclampsia ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
26. Puerperal Septicæmia ..	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
27. Miscarriage ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
28. Other undefined Accidents of Childbirth ..	11	—	—	—	—	—	—	—	2	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
29. Starvation ..	2	—	—																												

Supplement to the "Ceylon Government Gazette," Part I., No. 7,154 of January 21, 1921.

RESULTS OF METEOROLOGICAL OBSERVATIONS IN CEYLON DURING THE MONTH OF NOVEMBER, 1920.

STATIONS.	OBSERVER.	Height above Sea Level.	RAINFALL.				Mean Daily Horizontal Movement of Air.	The Resultant Direction of the Wind, N = 90°, E = 0°, etc.	BAROMETER REDUCED TO 32°.						TEMPERATURE OF THE AIR AND OF EVAPORATION.								Mean Amount of Cloud, 0 to 10.	STATION.				
			Total No. of Inches.	Greatest Quantity in any 24 hours.					Mean Reading.	Mean Reading for the Month.	Highest Reading.			Lowest Reading.			Mean Daily Maximum Temperature in Shade.	Mean Daily Minimum Temperature in Shade.	Adopted Mean Temperature of Air.	Mean Elastic Force of Vapour.	Mean per cent. Com. Humidity Saturation, 100.	Maximum Temperature of Air.	Minimum Temperature of Air.	Mean Daily Minimum Temperature on Grass.				
				Feet.	In.	In.	Date.		At 9 A.M.	At 3 P.M.																		
1 Colombo	Mr. F. A. P. Pullenayegum	24	14.49	2.48	23rd-24th	26	97	Variable	29.905	29.794	29.850	29.993	9th	29.675	22nd	84.8	74.1	79.4	75.6	.836	84	88.0-16th	71.4-29th	71.9	67.1	29th	9.0	Colombo
2 Puttalam	H. M. C. Muttukistna	27	14.10	2.55	24th-25th	23	100	Variable	29.898	29.800	29.849	29.971	9th	29.630	23rd	83.7	73.7	78.7	75.7	.850	87	87.7-4th	71.5-29th	72.3	69.3	29th	8.0	Puttalam
3 Mannar	A. Chelliah	12	20.05	5.47	22nd-23rd	21	125	10	29.916	29.808	29.862	29.996	9th	29.675	22nd	83.3	75.3	79.3	74.0	.840	85	90.5-8th	72.4-30th	73.9	70.4	30th	8.5	Mannar
4 Jaffna	T. K. Toussaint	14	36.80	6.13	21st-22nd	22	93	Variable	29.914	29.806	29.860	29.992	9th	29.705	22nd	82.0	75.1	78.6	75.8	.856	88	88.9-4th	72.2-28 & 30	72.3	68.5	28th	7.6	Jaffna
5 Trincomalee	K. Karunakaram	99	20.32	4.65	17th-18th	21	145	Variable	29.810	29.698	29.754	29.910	13th	29.595	23rd	86.5	74.6	80.6	73.8	.834	82	93.1-6th	72.0-26 & 28	71.9	68.0	2nd	8.4	Trincomalee
6 Batticaloa	N. Eliyatamby	26	34.68	5.75	17th-18th	20	159	330	29.886	29.773	29.829	29.979	9th	29.677	23rd	85.1	74.0	79.6	75.8	.846	84	91.3-2nd	70.8-11th	72.4	68.1	29th	6.8	Batticaloa
7 Hambantota	S. R. Andreas	64	7.14	2.60	23rd-24th	18	201	240	29.847	29.733	29.790	29.965	9th	29.600	23rd	85.7	74.5	80.1	75.6	.828	81	89.4-4th	72.1-22nd	72.9	70.6	25th	7.2	Hambantota
8 Galle	W. S. de Silva	13	18.79	6.19	23rd-24th	25	179	29.913	29.806	29.860	30.030	9th	29.670	22nd	82.7	74.7	78.7	79.0	.839	86	85.5-5-16	72.5-29th	72.0'	67.5	29th	7.6	Galle	
9 Ratnapura	C. A. Jansz	113	15.77	2.87	5th-6th	25	..	29.808	29.695	29.752	29.905	9th	29.566	22nd	87.3	72.3	79.8	75.2	.816	81	91.3-12th	70.2-26th	71.6	68.6	26th	8.0	Ratnapura	
10 Anuradhapura	J. Singa Rayar	295	23.37	5.93	23rd-24th	27	..	..	..	..	..	..	..	..	..	83.7	72.6	78.2	73.2	.815	86	92.8-8th	70.7-25-29	71.9	69.2	10th & 12th	9.0	Anuradhapura
11 Kurunegala	E. D. P. Siriwardana	381	29.40	6.06	20th-21st	27	..	..	..	..	..	..	..	..	..	85.1	72.2	78.7	74.9	.814	85	89.7-3rd	69.0-25th	72.4	69.4	29th	8.6	Kurunegala
12 Kandy	H. M. P. Goontilike	1654	19.95	2.52	21st-22nd	29	..	28.246	28.138	28.192	28.316	9th	28.017	22nd	82.0	68.8	75.4	71.6	.728	84	86.6-3rd	66.2-29th	64.0	60.9	2nd	8.6	Kandy	
13 Badulla	R. V. Godawela	2225	14.23	3.37	20th-21st	22	..	..	..	..	..	..	..	..	..	79.4	66.8	73.1	70.0	.696	86	84.2-1st	62.7-26th	64.0	60.6	26th	8.2	Badulla
14 Diyatalawa	H. R. Fernando	4129	14.64	2.66	6th-7th	24	75	..	..	..	..	..	..	..	..	74.0	61.6	67.8	64.0	.557	82	77.9-29th	59.5-3 & 14	57.1	52.0	14th	8.0	Diyatalawa
15 Hakgala, Nuwara Eliya	P. B. Kiridena	5581	14.20	2.52	21st-22nd	24	..	..	..	..	..	..	..	..	..	64.5	56.0	60.2	58.9	.488	94	68.0-1st	51.9-3rd	56.4	52.2	25th	9.0	Hakgala, Nuwara Eliya
16 Nuyara Eliya	R. B. Kulugammana	6188	13.53	1.58	7th-8th	29	..	..	..	..	..	..	..	..	..	67.3	53.4	60.4	58.0	.461	88	73.9-3rd	47.6-12th	50.7	43.3	12th	9.0	Nuwara Eliya

STATION.	NAME OF SENDER.				Height above Sea Level.	RAINFALL.				STATION.	NAME OF SENDER.				Height above Sea Level.	RAINFALL.				STATION.							
	NAME OF SENDER.	NAME OF SENDER.	NAME OF SENDER.	NAME OF SENDER.		Total No. of Inches.	No. of Days on which Registered.	Greatest Quantity in any 24 hours.	NAME OF SENDER.							In.	Date.	In.	Date.								
						Feet.	In.	In.	Date.		Feet.	In.	In.	In.		In.	Date.	In.	Date.		Feet.	In.	In.	In.	Date.		
17 Alagalla Railway Station	Telegraph Master, C. G. R.	1062	26.19	24	3.80	20th-21st	..	24.95	17	3.96	17th-18th	64	Dyraaba Estate, Bandarawela	Mr. Noel M. Clark	4000	13.56	21	2.11	3rd-4th	
18 Allai Tank, Toppur	Divisional Irrigation Engineer, Trincomalee	20	17.39	16	2.25	17th-18th	..	300	20.57	29	4.14	20th-21st	65	Eheliyagoda Estate, Kendangamuwa	Mr. W. Carver	600	21.59	26	2.35	16th-17th
19 Alutunuwa Field Hospital	Medical Officer, Alutunuwa, Badulla	729	20.57	29	4.14	20th-21st																	

Results of Meteorological Observations in Ceylon during the Month of November, 1920—contd.

STATION.	NAME OF SENDER.	Height above Sea Level.	RAINFALL.					STATION.	NAME OF SENDER.	Height above Sea Level.	RAINFALL.				
			Total No. of Inches.	No. of Days on which Registered.	Greatest Quantity in any 24 hours.		Date.				Total No. of Inches.	No. of Days on which Registered.	Greatest Quantity in any 24 hours.	Date.	
			Feet.	In.	In.	Date.	Feet.	In.	In.	Date.					
113 Kalawewa Tank	Irrigation Engineer, Anuradhapura Subdivision	470	12.73	26	2.23	23rd—24th	190 Negombo	District Engineer, Negombo	6	11.91	23	1.52	22nd—23rd		
114 Kalmunai	District Engineer, Kalmunai	12	23.78	13	6.04	20th—21st	191 New Forest Estate, Galaha	Mr. G. C. Colling	3500	31.30	27	8.73	21st—22nd		
115 Kalpitiya Resthouse	Assistant Government Agent, Puttalam	—	14.41	21	3.09	24th—25th	192 New Valley or Norwood	District Engineer, Dikoya, Norwood	3700	17.70	24	2.15	9th—10th		
116 Kalutara	District Engineer, Kalutara	35	23.74	28	3.74	23rd—24th	193 Oddichudan	Deputy Conservator of Forests, N. D., Jaffna	—	—	—	—	—		
117 Kanana Estate, Bentota	Mr. Alfred Drieberg	30	14.15	25	2.90	22nd—23rd	194 Ohiya Railway Station	Station Master, C. G. R.	5820	25.00	17	6.20	19th—20th		
118 Kanangama Estate, Dehiowita	Mr. V. J. Tatlock	200	19.88	20	4.00	11th—12th	195 Orianagolla Estate, Maduklele	Mr. F. W. Eardley Liesching	3500	30.17	28	3.12	6th—7th		
119 Kanankodu	Irrigation Engineer, Kalmunai, S. D.	118	16.87	17	2.75	17th—18th	196 Orange Hill Estate, Ragama	Superintendent	50	13.24	23	3.32	23rd—24th		
120 Kankesanturai	Medical Officer, Kankesanturai	15	40.25	23	6.05	21st—22nd	197 Orwell Estate, Gampola	Mr. T. H. Holland	1800	32.09	27	5.50	20th—21st		
121 Kanthalai Tank	Divisional Irrigation Engineer, Trincomalee	250	17.76	18	2.90	17th—18th	198 Padupola	District Engineer, Dikoya, Norwood	1600	24.39	26	2.70	10th—11th		
122 No. 2 Karukka estate, Madampe	Mr. K. S. Silva	—	20.52	15	7.31	23rd—24th	199 Pallai	District Engineer, Pallai	24	48.69	23	12.85	21st—22nd		
123 Katugastota	District Engineer, Katugastota	1500	19.11	24	4.04	20th—21st	200 Palugaswewa Estate, Chilaw	Mr. N. Perera	—	19.98	17	4.37	19th—20th		
124 Kayte	Mr. S. Paramanathan	8	36.35	21	4.19	24th—25th	201 Panama Tank	Irrigation Engineer, Kalmunai, S. D.	1900	23.02	26	3.08	15-16 & 23-24		
125 Kebbittagollewa	District Engineer, Mihintale	—	63.51	26	4.95	18th—19th	202 Panikkanda Estate, Deniyaya	Mr. C. J. Hay	92	12.02	16	2.33	23rd—24th		
126 Keenagahaella Estate, Balangoda	Mr. G. W. Lightfoot	1800	16.50	20	2.50	14th—15th	203 Parinagamuwa	Irrigation Engineer, Hambantota Subdivision, Tissa	—	40.00	18	9.10	21st—22nd		
127 Kegalla Jail	Superintendent of Prison	—	21.98	26	3.50	20th—21st	204 Paranthan Railway Station	Station Master, C. G. R.	2800	16.29	23	2.17	8th—9th		
128 Kekanadure	Subdivisional Officer, Matara Subdivision	157	16.21	20	3.20	20th—21st	205 Passara Hospital	Medical Officer, Passara	550	28.74	27	4.13	3rd—4th		
129 Kenilworth Estate (Strathellie) Nawala-pitiya	Mr. Wm. Greig	2500	19.55	27	1.94	21st—22nd	206 Pathregalla Estate, Pothuhera	Mr. J. C. Baker	3600	33.28	30	8.55	21st—22nd		
130 Keragala Estate, Kuruwita	Mr. M. S. Davidson	400	18.94	27	3.22	12th—13th	207 Patigama Estate, Dellota	Mr. L. A. Ewart	6201	11.33	22	1.30	8th—9th		
131 Killinochchi	Irrigation Engineer, Karachchi; N. P. Iranamadu	77	42.66	22	8.91	20th—21st	208 Pattipola Railway Station	Station Master, C. G. R.	480	13.16	25	2.20	23rd—24th		
132 Kirama, Matara	Subdivisional Officer, Tangalla, S. D., Weraketiya	260	12.25	18	2.40	16th—17th	209 Peimadulla	District Engineer, Peimadulla	1540	24.77	29	3.11	20th—21st		
133 Kitulgala Resthouse	Chairman, District Road Committee, Kegalla	—	21.04	26	2.05	1st—2nd	210 Peradeniya Gardens	Mr. H. F. Macmillan	50	25.35	20	4.90	17th—18th		
134 Kobonella Estate, Rangalla	Mr. E. S. Wilson [R. O. id Kurunegala	3300	26.47	27	3.83	3rd—4th	211 Periyakulam	Divisional Irrigation Engineer, Trincomalee	24	47.32	18	10.22	21st—22nd		
135 Kosgolla	Subdivisional Officer, Deduruoya Subdivision, Ibbagamuwa	358	24.06	25	3.91	14th—15th	212 Point Pedro Civil Hospital	Medical Officer, Point Pedro	—	19.51	15	2.24	15th—16th		
136 Koslanda	District Engineer, Koslanda	2258	24.58	25	2.80	15th—16th	213 Ponparippu Resthouse	Assistant Government Agent, Puttalam	10	—	—	—	—		
137 Kudawewa	Divisional Irrigation Engineer, C. D., Hadummulla	350	—	—	—	—	Apothecary, Pottuvil	—	19.85	19	5.95	21st—22nd			
138 Kumbukkan Anicut	Do.	600	14.24	26	2.52	8th—9th	215 Pullukanawawa	Irrigation Engineer, Kalmunai, S. D.	3000	28.36	23	4.04	14th—15th		
139 Kurunduoya Estate, Maturata	Mr. R. R. Jaques	5150	22.63	26	4.49	20th—21st	216 Pussellawa	District Engineer, Pussellawa	—	16.95	16	4.22	22nd—23rd		
140 Kurunegala	District Engineer, Kurunegala	400	31.67	24	7.19	20th—21st	217 Puvarasankulam	District Engineer, Vavuniya	9	15.65	25	3.28	23rd—24th		
141 Labookelle Estate, Ramboda	Mr. N. C. Rolt	5000	23.10	28	4.80	21st—22nd	218 Ragama Camp	Assistant Superintendent, Ragama Camp	1500	16.16	23	2.79	21st—22nd		
142 Labugama Tank	Engineer, Waterworks, Maligakanda, Colombo	369	22.35	28	3.20	8th—9th	219 Rajawella Estate, Teldeniya	Mr. J. P. Blackmore	1750	13.27	23	2.70	7th—8th		
143 Lahugalla	Irrigation Engineer, Kalmunai, S. D.	—	15.11	21	3.53	2nd—3rd	220 Rasagalla Estate, Balangoda	Mr. George Brown	300	20.97	25	3.40	12th—13th		
144 Ledgerwatta Estate, Badulla	Mr. C. S. Peter	4000	20.12	22	3.04	8th—9th	221 Rayigama Estate, Padukka	Irrigation Engineer, Kalmunai, S. D.	30	14.29	17	2.62	23rd—24th		
145 Liyangahatota	Irrigation Engineer, Hambantota Subdivision, Tissa	86	10.50	17	3.28	23rd—24th	222 Rotawewa Tank	Irrigation Engineer, Rugam, S. D., Unichchai	77	22.33	21	7.29	18th—19th		
146 Lower Spring Valley Estate, Badulla	Mr. Wilfred Rettie	3650	16.93	23	1.63	21st—22nd	224 Ruwanwella Resthouse [id Matale	Chairman, District Road Committee, Kegalla	180	21.10	24	4.40	10th—11th		
147 Lucombe Estate, Maskeliya	Mr. Ralph V. Grimwood	3600	17.69	26	2.09	21st—22nd	225 Sacumbe Estate, Kohugahawela R. O.	Mr. O. F. Van Reyk	1400	20.09	20	3.82	20th—21st		
148 Lunugala Estate, Bandarawela	Mr. R. G. Coombe	—	25.57	25	3.80	7th—8th	226 Sakamnam Tank	Irrigation Engineer, Kalmunai, S. D.	42	13.00	14	2.23	17th—18th		
149 Madawachchiya	District Engineer, Mihintale	280	16.04	20	2.37	20th—21st	227 Sandringham Estate, Agrapatana	Mr. P. Byrde	5250	16.21	26	1.50	24th—25th		
150 Madurankul Resthouse	Apothecary, Madugoda	—	—	—	—	—	Irrigation Engineer, Anuradhapura Subdivision	Mr. Chas. de Alwis	277	17.56	19	3.11	17th—18th		
152 Maduwawala	Assistant Government Agent, Puttalam	750	11.61	23	2.24	15th—16th	228 Sangiliikanadarawa	Mr. Gilbert S. T. Fenning	3500	35.15	24	6.35	20th—21st		
153 Magalawewa	Government Agent, Ratnapura [weratiya	750	11.61	22	2.70	12th—13th	229 Sirikandura Estate, Matugama	Mr. Arthur F. White	3700	20.80	27	2.18	20th—21st		
154 Maggona Certified Industrial School	Subdivisional Officer, Nikaveratiya, Subdivision, Nikaveratiya	176	19.30	22	3.05	3rd—4th	230 Sogama Estate, Pussellawa	Headmaster	1915	20.55	25	2.10	21st—22nd		
155 Mahadova Estate, Madulsima	Very Rev. Fr. Ph. Coumoul, O.M.I.	100	22.19	28	4.10	5th—6th	231 St. Wanarajah Estate, Dikoya	Mr. C. S. Ellis	3600	28.15	22	4.50	15th—16th		
156 Mahaoya Hospital	Mr. Donald E. Hamilton	4500	22.33	22	2.60	8th—9th	232 St. Martin's Estate, Rangalla	Superintendent	2800	11.59	19	1.70	20th—21st		
157 Mahauswewa	Medical Officer, Mahaoya [weratiya	190	20.08	21	3.64	17th—18th	233 Stratheden Estate, Demodara	Divisional Irrigation Engineer, C.D., Hadummulla	608	17.55	23	2.90	7th—8th		
158 Mahawalatenna	Subdivisional Officer, Nikaveratiya Subdivision, Nikaveratiya	18	17.86	22	3.48	23rd—24th	234 Sudupanawela	Divisional Irrigation Engineer, Tabbowa, Puttalam	68	15.10	24	2.74	24th—25th		
159 Maliboda Estate, Dehiowita	Government Agent, Ratnapura	—	16.73	18	3.00	14th—15th	235 Tabbowa	Apothecary, Taldena	1100	13.10	10	2.05	20th—21st		
160 Maligakanda	Mr. R. Douglas Fuge														