



SUPPLEMENT TO THE CEYLON GOVERNMENT GAZETTE

No. 7,757 — FRIDAY, JANUARY 24, 1930

VITAL STATISTICS OF TOWNS IN CEYLON FOR THE MONTH OF NOVEMBER, 1929.

REPORT OF THE REGISTRAR-GENERAL.

THIS report deals with the vital statistics of the 35 principal towns in the Island, proclaimed under sections 31-36 of the Ordinance No. 1 of 1895.

Marriages.

2. The number of marriages of residents in proclaimed towns was 589 (528 General, 9 Kandyan, and 52 Muslim), as against 520 in the preceding month and 488 in the corresponding month of last year.

Births.

3. The births registered numbered 1,750 (898 males and 852 females), and were equivalent to an annual rate of 32.62 per 1,000 of the population, as against 33.73 in the preceding month, 40.89 in the corresponding month of last year, and 34.18 the average for the corresponding months, since 1919. The rate ranged from 7.07 in Mullaittivu to 70.90 in Kegalla. There were 1,496 births of children whose mothers were residents of the towns, equivalent to an annual rate of 27.89, as against 29.30 in the preceding month and 35.90 in the corresponding month of last year.

4. In the city of Colombo the births registered numbered 781 (420 males and 361 females), and were equivalent to an annual rate of 35.50, as against 34.40 in the preceding month, 39.04 in the corresponding month of last year, and 31.07 the average for the corresponding months since 1919. The rate, exclusive of the Fort and the Pettah Wards, ranged from 14.37 in Maradana South to 28.94 in St. Paul's Ward. There were 630 births of children whose mothers were residents of the city, equivalent to an annual rate of 28.64, as against 28.72 in the preceding month and 33.00 in the corresponding month of last year.

Deaths.

5. The total deaths registered during the month numbered 1,953 (1,039 males and 914 females), and were equivalent to an annual rate of 36.40, as against 31.28 in the preceding month and 36.62 in the corresponding month of last year. There were 1,455 deaths of residents of the towns, equivalent to an annual standardized rate of 29.33, as against 24.56 in the preceding month, 29.48 in the corresponding month of last year, and 28.21 the average for the corresponding months since 1919. The standardized death rate ranged from 7.19 in Tangalle to 83.28 in Hambantota.

6. In the city of Colombo the deaths registered numbered 723 (383 males and 340 females), and were equivalent to an annual rate of 32.86, as against 29.34 in the preceding month and 31.02 in the corresponding month of last year. There were 525 deaths of residents of the city, which corresponded to an annual standardized rate of 27.48, as against 26.39 in the preceding month, 27.28 in the corresponding month of last year, and 28.40 the average for the corresponding months since 1919. The death rate of residents, exclusive of the Fort and Pettah Wards, ranged from 6.07 in Kollupitiya to 30.43 in New Bazaar.

7. The stillbirths registered during the month numbered 172 (91 males and 81 females), as against 146 in the preceding month and 164 in the corresponding month of last year.

Infant Mortality.

8. The deaths of children under one year of age amounted to 387, and corresponded to a rate of 209 per 1,000 births registered during the twelve months ended November 1929. Reckoned on the births registered during the month only, the rate was 221, as against 176 in the preceding month, 206 in the corresponding month of last year, and 244 the average for the corresponding months since 1919. There were 347 deaths of children under one year of age whose mothers were residents of the towns, which corresponded to a rate of 232, as against 176 in the preceding month, and 209 in the corresponding month of last year.

9. In the city of Colombo the deaths of children under one year of age amounted to 146, and corresponded to a rate of 202 per 1,000 births registered during the twelve months ended November, 1929. Reckoned on the births registered during the month only, the rate was 187, as against 165 in the preceding month, 182 in the corresponding month of last year, and 220 the average for the corresponding months since 1919. There were 120 deaths of children under one year of age whose mothers were residents of the city, which corresponded to a rate of 190, as against 161 in the preceding month and 187 in the corresponding month of last year.

Causes of Death.

10. The highest mortality was from *Pneumonia*, to which 15 per cent. of the total deaths were due. *Debility* (of children under one year of age) caused 7 per cent.; *Dysentery, Phthisis, and Senility*, each 6 per cent.; *Enteritis*, 5 per cent.; *Convulsions, Diseases and Accidents of Childbirth, Malaria and Malarial Cachexia, Anchylostomiasis, and Bright's Disease and Nephritis*, each 4 per cent.; *Diarrhoea, Prematurity, Enteric Fever, and Diseases due to intestinal parasites other than Anchylostomiasis*, each 3 per cent.; *Influenza, Accidents and Negligence, Heart Disease, Bronchitis, and Paralysis*, each 2 per cent.; *Cerebral Haemorrhage, Cancer, Tetanus, Diabetes Mellitus, and Homicide*, each 1 per cent.

11. In Colombo, too, the highest mortality was from *Pneumonia*, to which 13 per cent. of the total deaths were due; *Debility* (of children under one year of age) and *Phthisis*, each 8 per cent.; *Enteritis*, 7 per cent.; *Influenza, Diseases and Accidents of Childbirth and Senility*, each 5 per cent.; *Prematurity*, 4 per cent.; *Convulsions, Dysentery, Enteric Fever, and Bright's Disease and Nephritis*, each 3 per cent.; *Heart Disease, Bronchitis, Cerebral Haemorrhage, Paralysis, Diarrhoea, Cancer, and Anchylostomiasis*, each 2 per cent.; *Diseases due to Intestinal Parasites (other than Anchylostomiasis)* *Malaria and Malarial Cachexia, Accidents and Negligence, Diabetes Mellitus, and Tetanus*, each 1 per cent.

12. One death from *Plague* was registered (in Colombo), as against 1 in the previous month, and 2 in the corresponding month of last year.

13. *Infectious Diseases reported*.—The infectious disease most prevalent during the month was *Chickenpox*, of which 119 cases were reported 96 in Colombo, (7 in Hatton-Dikoya); *Dysentery* followed with 107 cases (36 in Colombo, 23 in Panadure, 17 in Kegalla); *Phthisis* 89 (70 in Colombo, 5 in Galle); *Enteric Fever* 56 (29 in Colombo, 11 in Galle); *Continued Fever* 30 (27 in Colombo, 3 in Galle); *Mumps* 20 (11 in Colombo, 3 in Nuwara Eliya); *Measles* 16 (8 in Colombo, 4 in Galle); *Cholera* 4 (in Colombo); *Diphtheria* 3 (in Colombo); and *Whooping Cough* 2 (1 each in Colombo and Kalutara).

Meteorology.

14. *Rainfall*.—Galle and Gampola recorded the highest rainfall (19·27 in.). In other towns rainfall ranged from 19·09 in. in Kegalla to 5·50 in. in Chilaw. Colombo recorded 9·32 in.

15. *Mean Temperature*.—The mean temperature varied from 80·2° in Mannar to 59·5° in Nuwara Eliya, and was 79·2° in Colombo.

Appendix.

16. For detailed statistics see Tables I., II., and III. for all towns, and Tables IV. and V. for the city of Colombo.

Registrar-General's Office,
Colombo, December 23, 1929.

G. FURSE ROBERTS,
Registrar-General.

Table II.—Births, Deaths, and Infant Mortality of Residents with their Corresponding Rates for November 1929.

Principal Towns.	Births.*			Birth Rate. November, 1929.	Deaths.			Death Rate (Standardized).		Infant Mortality	
	Males. 1	Females. 2	Persons. 3		Males. 6	Females. 7	Persons. 8	November, 1929	Average for November, 1919-1928.	Number registered during November, 1929.†	Rates per 1,000 Births registered during November, 1929. 12
All 35 Towns	769	727	1,496	27·89	773	682	1,455	29·33	28·21	347	232
<i>Western.</i>											
Colombo	338	292	630	28·64	287	238	525	27·48	28·40	120	190
Negombo	37	46	83	34·40	35	37	72	30·54	28·05	20	241
Moratuwa	49	53	102	27·35	57	54	111	30·31	34·23	25	245
Kalutara	21	21	42	36·23	23	17	40	34·32	25·07	10	238
Panadure	16	10	26	27·08	16	15	31	34·35	23·75	11	423
<i>Central.</i>											
Kandy	40	39	79	27·53	39	36	75	28·62	27·86	18	228
Teldeniya	2	—	2	22·70	—	1	1	—‡	—‡	—	—
Gampola	9	3	12	21·43	7	6	13	23·94	17·76	4	333
Awalapitiya	4	5	9	28·30	3	5	8	27·31	37·48	1	111
Hatton-Dikoya	1	2	3	12·13	4	3	7	33·27	31·59	1	333
Matale	12	3	15	20·01	8	12	20	28·49	29·21	3	200
Nuwara Eliya	5	10	15	21·46	6	5	11	17·37	22·52	4	267
<i>Southern.</i>											
Galle	44	44	88	26·90	60	61	121	36·19	25·28	31	352
Ambalangoda	3	12	15	43·36	4	5	9	25·86	—‡	2	133
Matara	27	21	48	33·93	14	14	28	19·42	22·42	4	83
Weligama	11	9	20	25·67	9	8	17	20·20	19·27	2	100
Hambantota	2	8	10	39·91	3	18	21	83·28	29·52	7	700
Tangalla	3	4	7	16·90	1	2	3	7·19	18·38	—	—
<i>Northern.</i>											
Jaffna	47	43	90	24·79	54	49	103	29·39	30·30	25	278
Manner	2	6	8	25·86	6	3	9	29·66	28·72	3	375
Mullaittivu	1	—	1	7·07	2	1	3	22·11	21·18	1	—
Vavuniya	1	—	1	11·51	1	—	1	13·46	29·99	—	—
<i>Eastern.</i>											
Batticaloa	7	17	24	26·79	18	14	32	37·24	27·79	7	292
Kalmunai	2	7	9	41·70	3	4	7	32·68	—‡	—	—
Trincomalee	13	5	18	22·08	13	9	22	28·22	32·41	8	444
<i>North-Western.</i>											
Kurunegala	19	16	35	36·13	19	14	33	39·59	29·23	10	286
Puttalam	6	5	11	17·23	10	11	21	35·67	42·59	6	545
Kalpitiya	1	2	3	22·50	—	3	3	25·84	—‡	2	667
Chilaw	7	11	18	28·01	7	10	17	30·47	34·57	4	222
<i>North-Central.</i>											
Anuradhapura	8	4	12	13·78	26	9	35	48·12	41·83	6	500
<i>Uva.</i>											
Badulla	18	11	29	37·61	12	9	21	27·78	39·64	5	172
Lunugala	—	1	1	22·73	2	—	2	51·24	—‡	—	—
<i>Sabaragamuwa.</i>											
Ratnapura	9	7	16	24·75	14	4	18	30·36	20·30	4	250
Kegalla	4	7	11	33·91	6	4	10	34·51	20·62	—	—
Rambukkana	—	3	3	12·50	4	1	5	—‡	—‡	3	—

* Births of infants whose mothers were residents of the towns.

† Deaths of children under one year of age whose mothers were residents of the towns.

‡ Figures not available.

Table III.—Causes of Deaths by Sex registered during November 1929, in each Town of the Island proclaimed under Sections 31–36 of the Ordinance No. 1 of 1895.

Causes of Death.	All 35 Towns.	Western Province.		Central Province.		Southern Province.	
		M	F	Total.	M	F	M
1	1	2	3	4	5	6	7
All Causes	..	1,089	914	1,953	340	41	60
I.—Infantile Mortality	..	202	185	387	77	69	11
A.—One Week and under.							
1. Prematurity	..	28	22	50	12	14	2
2. Debility	..	34	31	65	12	8	1
3. Convulsions	..	11	6	17	3	1	1
4. Tetanus	..	3	—	3	1	1	2
5. Bronchitis	..	—	—	—	—	—	—
6. Pneumonia	..	—	—	—	—	—	—
7. Other Causes	..	2*	3†	5	1	3	—
B.—Over 1 Week and under 1 Year.							
1. Prematurity	..	7	5	12	1	4	—
2. Debility	..	41	32	73	24	10	2
3. Convulsions	..	17	24	41	10	7	2
4. Diarrhoea	..	2	6	8	—	4	1
5. Enteritis	..	9	6	15	2	4	—
6. Tetanus	..	—	2	2	—	—	1
7. Bronchitis	..	7	3	10	—	2	—
8. Pneumonia	..	24	19	43	6	6	3
9. Syphilis	..	—	—	—	5	3	—
10. Other Causes	..	17‡	26§	43	5	7	2

* Besides 1 death mentioned in table V., footnote *, 1 death cause unknown (in Negombo).

† One death each from infantile haemorrhage and cardiac failure, congenital nonclosure of the skin over sacrum, and asphyxia neonatorum (in Colombo).

‡ Besides 6 deaths mentioned in table V., footnote ‡, 4 deaths from malaria (3 in Anuradhapura and 1 in Kurunegala), 3 from rickets (1 each in Negombo, Kandy, and Trincomalee), 2 from dysentery (1 each in Jaffna and Batticaloa), 1 each from starvation (in Negombo), meteorism (in Galle), and peritonitis (in Kurunegala).

§ Besides 7 deaths mentioned in table V., footnote §, 6 deaths from malaria (3 in Anuradhapura, 2 in Hambantota, and 1 in Kandy), 6 from dysentery (2 in Negombo), influenza (in Galle), worms and nephritis (in Puttalam).

¶ Galle, Hambantota, and Trincomalee, 3 from rickets (1 in Galle and 2 in Trincomalee), 1 each from starvation (in Negombo), influenza (in Puttalam), worms and nephritis (in Negombo).

Table I.I.—Causes of Deaths by Sex registered during November 1929, in each Town of the Island proclaimed under Sections 31–36 of the Ordinance No. 1 of 1896—continued.

Table III.—Causes of Deaths by Sex registered during November, 1929, in each Town of the Island proclaimed under Sections 31–36 of the Ordinance No. 1 of 1895—continued.

Causes of Death.	All 35 Towns.				Western Province.				Central Province.				Southern Province.				
	M	F	Total	M	M	F	Total	M	F	M	F	Total	M	F	M	F	
I.—General Mortality (1 Year and Over)	837	729	1,566	271	30	32	47	44	23	19	11	45	36	7	5	6	15
1. Plague	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Influenza	19	16	35	16	15	7	2	1	1	1	1	1	1	1	1	1	1
6. Enteric Fever	17	16	32	15	15	7	1	1	1	1	1	1	1	1	1	1	1
7. Malaria and Malarial Cachexia	45	19	64	9	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Cholera	—	—	—	23	56	4	9	2	3	1	2	1	1	1	1	1	1
9. Diarrhoea	—	—	—	45	80	20	29	2	3	7	3	1	1	1	1	1	1
10. Enteritis	—	—	—	56	112	16	9	1	2	3	3	1	1	1	1	1	1
11. Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. Anchylostomiasis or Dochmiasis Duodenalis	33	38	71	1	10	1	4	3	4	1	1	1	2	1	1	1	1
13. Diseases due to other Intestinal Parasites	—	—	—	21	30	51	6	4	2	4	1	1	1	1	1	1	1
14. Cancer	—	—	—	9	8	17	5	7	2	1	1	1	1	1	1	1	1
15. Phthisis	65	47	112	28	27	4	2	3	2	1	1	1	1	1	1	1	1
16. Other Tuberculous Diseases	—	2	4	6	—	2	—	—	—	—	—	—	—	—	—	—	—
17. Anaemia	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Diabetes Mellitus	—	4	15	2	4	1	1	1	1	2	1	1	1	1	1	1	1
19. Paralysis	—	11	31	8	6	1	1	1	1	1	1	1	1	1	1	1	1
20. Convulsions	—	18	12	24	4	1	1	1	1	2	1	1	1	1	1	1	1
21. Tetanus	—	9	3	12	5	—	—	—	—	—	—	—	—	—	—	—	—
22. Heart Disease	—	27	9	36	11	5	2	1	2	1	1	1	1	2	3	3	3
23. Bronchitis	—	15	10	25	10	4	1	2	1	1	1	1	1	1	1	1	1
24. Pneumonia	—	140	101	241	48	31	3	5	7	3	1	1	3	1	1	1	1
25. Other Diseases of the Respiratory System	—	5	5	10	4	1	—	—	—	—	—	—	—	—	—	—	—
26. Bright's Disease and Nephritis	36	33	69	11	9	4	—	—	1	1	2	1	1	1	1	1	1
27. Puerperal Eclampsia	—	16	—	16	—	9	—	—	1	1	2	1	1	1	2	1	1
28. Puerperal Septicaemia	—	—	36	—	36	—	14	—	1	2	1	5	—	1	1	1	1
29. Accidents of Childhood	—	28	28	—	14	—	1	2	1	1	2	1	3	1	1	1	1
30. Accidents and Negligence	—	29	8	37	7	2	—	3	1	1	4	—	1	1	1	1	1
31. Homicide	—	12	—	12	6	—	1	—	1	1	2	3	—	1	1	1	1
32. Suicide	—	4	—	4	3	—	—	—	—	—	—	—	—	—	1	1	1
33. Execution	—	8	—	8	4	—	—	—	—	—	—	4	—	—	1	1	1
34. All Other Causes	—	157*	145†	302	61	50	3	8	7	8	10	6	5	4	10	1	1
	157*	145†	302	61	50	3	8	7	8	10	6	5	4	10	1	1	1

* Here are included 54 deaths from senility, 15 from cerebral haemorrhage, and 5 from debility. † Here are included 60 deaths from senility, 12 from cerebral haemorrhage, and 11 from debility.

Table III.—Causes of Deaths by Sex registered during November 1895, in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895—continued.

Causes of Death.	Northern Province.			Eastern Province.			North-Western Province.			North-Central Province.			Province of Uva.			Province of Sabaragamuwa.			Deaths among all Races.					
	M	F		M	F		M	F		M	F		M	F		M	F		M	F				
II.—General Mortality (1 Year and Over)	43	38	9	1	2	2	19	15	6	10	16	26	10	13	14	10	4	24	12	19	10	13	19	4
1. Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Smallpox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Chickenpox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Enteric Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Malaria and Malaria Cachexia	3	3	1	1	1	1	3	2	3	1	1	1	1	1	1	1	1	1	2	1	1	1	1	
8. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Diarrhoea	..	..	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10. Enteritis	..	..	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Dysentery	..	..	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Anchylostomiasis or Dochromitus Duodenalis	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Diseases due to other Intestinal Parasites	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Cancer	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Phthisis	..	..	8	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Tuberculous Diseases	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
17. Anaemia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Diabetes Mellitus	..	..	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19. Paralysis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20. Convulsions	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21. Tetanus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22. Heart Disease	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23. Bronchitis	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24. Pneumonia	..	..	5	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25. Other Diseases of the Respiratory System	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26. Bright's Disease and Nephritis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27. Puerperal Eclampsia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28. Puerperal Septicaemia or Childbirth	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29. Accidents and Negligence	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30. Homicide and Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31. Execution	..	..	13	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32. All Other Causes	..	..	11	13	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Table IV.—Number of Births, Deaths, and Stillbirths registered during the Month of November 1929, 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 the corresponding Months of 1922–1928, in each Sanitary Ward of the City of Colombo.

Wards.	Population (exclusive of the Military and Shipping) at the Census of March 18, 1921.	Population estimated to the middle of 1929 by Intercessional Increase.	Mortality of Children under One Year of Age.											
			Per Mille per Annum.											
			Births.			Stillbirths.			Deaths including Deaths in Hospitals and Jails.			Deaths of Non-Residents in Towns, Hospitals and Jails.		
			Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.
			4	5	9	7	8	9	10	11	12	13	14	15
City of Colombo	244,163	257,667	420	361	781	43	31	74	383	340	723	184	525	35·50†
Fort and Galle Face	2,690	2,950	—	—	—	—	—	—	2	—	—	1	—	1·24
Pettah	7,801	8,333	—	—	—	—	—	—	2	—	—	2	—	1·52
St. Paul's	23,395	25,647	35	26	61	5	1	6	22	27	49	—	48	28·94
San Sebastian	11,482	12,598	8	17	25	—	—	—	10	14	24	—	23	24·14
Kotahena North	18,683	20,483	22	21	43	—	1	1	14	15	29	—	29	25·54
Kotahena South	27,488	30,135	32	20	52	—	1	1	34	22	56	—	55	21·00
New Bazaar	23,341	25,588	22	27	49	—	2	2	33	31	64	—	64	23·30
Maradana Hospitals	—	—	176	142	318	34	24	68	159	167	316	176	140	—
Maradana North	30,404	33,325	34	27	61	1	—	1	31	17	48	—	48	22·27
Maradana East	8,593	9,421	12	7	19	—	1	1	20	9	29	8	21	24·54
Maradana South (exclusive of Hospitals)	18,531	20,315	15	9	24	1	—	1	8	13	21	—	20	14·37
Slave Island	21,564	23,640	23	21	44	2	1	3	26	17	43	—	36	22·65
Kollupitiya	23,752	26,039	21	13	34	—	—	—	9	6	15	—	13	15·89
Wellawatta North	15,816	17,339	9	17	26	—	—	—	6	10	15	—	15	18·24
Wellawatta South	10,813	11,854	11	14	25	—	—	—	8	2	10	—	10	25·66

* Standardized death rates for the wards of the city are not available.

† The city rate is worked differently from the ward rates, and takes into account events in hospitals, &c., not assigned to wards.

Table V.—Causes of Deaths by Sex registered during the Month of November 1929, in each Ward and of each Race in the City of Colombo—continued.

Causes of Death.	Wards.		Deaths among all Races.														Others.			
	Wellawatta South.		Europeans.				Burghers.				Sinhalese.				Tamilis.				Malays.	
	M 33	F 34	M 35	F 36	M 37	F 38	M 39	F 40	M 41	F 42	M 43	F 44	M 45	F 46	M 47	F 48	Others.			
	8	2	3	1	10	11	190	202	94	60	54	55	10	9	22	2				
All Causes																				
I.—Infantile Mortality																				
A.—One Week and under.																				
1. Prematurity																				
2. Debility																				
3. Convulsions																				
4. Tetanus																				
5. Bronchitis																				
6. Pneumonia																				
7. Other Causes																				
B.—Over 1 Week and under 1 Year.																				
1. Prematurity																				
2. Debility																				
3. Convulsions																				
4. Diarrhoea																				
5. Enteritis																				
6. Tetanus																				
7. Bronchitis																				
8. Pneumonia																				
9. Syphilis																				
10. Other Causes																				
II.—General Mortality (1 Year and Over)																				
1. Plague																				
2. Smallpox																				
3. Chickenpox																				
4. Measles																				
5. Influenza																				
6. Enteric Fever																				
7. Malaria and Malarial Cachexia																				
8. Cholera																				
9. Diarrhoea																				
10. Enteritis																				
11. Dysentery																				
12. Anchylostomiasis or Dochmias Duo-dentalis																				
13. Diseases due to other Intestinal Parasites																				
14. Cancer																				
15. Phthisis																				
16. Other Tuberculous Diseases																				
17. Anaemia																				
18. Diabetes Mellitus																				
19. Paralysis																				
20. Convulsions																				
21. Tetanus																				
22. Heart Disease																				
23. Bronchitis																				
24. Pneumonia																				
25. Other Diseases of the Respiratory System																				
26. Bright's Disease and Nephritis																				
27. Puerperal Eclampsia																				
28. Puerperal Septicaemia																				
29. Accidents of Childbirth																				
30. Accidents and Negligence																				
31. Homicide																				
32. Suicide																				
33. Execution																				
34. All Other Causes																				