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COLOMBO MUNICIPALITY.



Administration Report

1916

Public Health Department.



REPORT BY WM. MARSHALL PHILIP, M.B., D.P.H.,
Medical Officer of Health.



Colombo :

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ADMINISTRATION REPORT FOR 1916.

SIR,

I HAVE the honour to forward the report of the Public Health Department for the year 1916.

I. VITAL STATISTICS.

General.—The year 1916 was marked by an unusual prevalence of infectious diseases, the total number of cases of all kinds recorded being 6,179, as compared with the average of 2,355 during the previous 10 years, and the highest previous record of 3,371 in 1908. This increase was, however, chiefly due to chicken-pox, with 3,204 cases, and measles, with 1,353 cases. Of the more dangerous infectious diseases, there was only one case of small-pox and two of cholera, but plague showed some signs of increased activity, with 291 cases, compared with 138 during the preceding year. It was, however, still not so prevalent as during 1914, when 413 cases were recorded. Enteric fever, with 440 town cases, showed a tendency to increase, compared with the previous 3 years, during which the corresponding totals were 393, 229, and 415, respectively. The incidence of phthisis was much the same with 806 cases, as against 892 in 1915 and 771 in 1914.

Turning to the general death-rates, the crude death-rate from all causes was 27.7 per 1,000 which is slightly higher than in the preceding 2 years, when the corresponding rates were 26.3 and 26.9 respectively. The infant mortality, on the other hand, was only 23.4 per 1,000 births, which is the lowest rate recorded. The infant death-rate is undoubtedly one of the most satisfactory features of the Colombo statistics, for it has, with only one rather serious set back in 1908, been rapidly falling during the last 13 years, *i.e.*, since 1903, when the rate was 41.0 per 1,000 births (*vide* diagram annexed.)

The comparative absence of small-pox and cholera, and the reduction in the infant mortality is very satisfactory, but the tendency towards increased prevalence of plague and enteric fever is a rather disquieting feature in the vital statistics, more especially when it is considered how handicapped we are in dealing effectively with plague so long as the City contains such a large proportion of buildings which are so constructed that they form ideal conditions for rat infestation. As regards enteric fever, the prevalence of this disease is without doubt to a large extent the result of carelessness on the part of householders in the matter of maintaining their so called dry-earth latrines in a sanitary state and the sooner these abominations disappear from Colombo the better it will be for the health of the town.

DETAILS OF DANGEROUS INFECTIOUS DISEASES.

Small-pox.—Only one case of this disease was recorded during the year, on 17th April, at 305 East and West Baseline road. With the exception of cases under treatment at the Infectious Diseases Hospital and which were derived from the Port, there had been no cases of small-pox in Colombo since the 4th November, 1915, nor did any further case occur subsequently.

Vaccination.—10,030 vaccinations were performed by the Government vaccinators, and 472 by the Municipal vaccinators representing a total of 10,502 of which 7,018 were primary and 3,484 were re-vaccinations.

Cholera.—Two brothers, Tamils, both employed as coolies within the Customs premises were reported on 5th June, as suffering from cholera, bacteriologically confirmed, one of whom died and the other recovered. The source of infection was not traced, but as there was no cholera in Colombo at the time and no further cases occurred, it is inferred that the infection was derived from some source outside Ceylon.

Plague.—291 cases were recorded of which 159 were septicæmic, and 132 were bubonic in type, all of the septicæmic and 114 or 86.4 per cent of the bubonic cases proved fatal. No septicæmic case, verified bacteriologically as plague, has ever recovered amongst the Colombo cases since the disease first appeared here.

The virulence of this disease shows no signs of abating, but on the contrary appears to be increasing. Thus the case mortality for all cases which was 92.2 per cent in 1914, was 92.8 per cent in 1915, and 93.8 per cent in 1916. No increase in the mortality rate of the septicæmic cases is of course possible, and the increase in the total case mortality is entirely due to a higher rate of mortality amongst the bubonic cases, the rates for which have been as follows, *viz* :— 81.3 per cent in 1914, 82.8 per cent in 1915, and 86.4 per cent in 1916. It is unfortunate that the class of people chiefly attacked by this disease so strenuously oppose any attempt at prophylaxis by means of plague vaccine, which is said to give good results in other countries.

II. ADMINISTRATION.

General.—As the result of 68,290 sanitary inspections paid during the year, 5,882 sanitary defects of various kinds were found, a large proportion of which come under the heading of "filthy premises." The parties responsible were in each case warned to abate the nuisance, and in 3,032 instances this warning was complied with. In 2,271 cases it was found necessary to serve written notices and of these 1,381 were complied with. 2423 prosecutions for offences against the sanitary laws were entered, in 2,246 of which convictions were obtained, fines aggregating Rs. 31,157 being imposed.

Insanitary dwellings.—At the commencement of the year 104 dwellings which had been previously closed under the Plague Regulations as unfit for human habitation were still closed. During the year 146 further insanitary dwellings were closed under the same regulations, while 156 premises were structurally improved at the instance of this Department.

Wells and cesspits.—44 polluted or abandoned wells, and 8 foul cesspits were closed after notice.

Disinfection, cleansing and rat hole filling.—3,192 premises were disinfected, in 503 of which phthisis had occurred, while 155 loads representing 8,378 articles were passed through the Equifex steam disinfector. 761 premises in which cases of dangerous infectious diseases had occurred, or which were in such a dangerously filthy condition as to require immediate cleansing, were scavenged by the cleansing gang of this Department. This gang also carries out the special measures adopted in cases of plague, and during the year they found 26,042 rat holes in 5,061 premises, *i.e.*, an average of 5 rat holes per house. All these were fumigated by means of the Clayton machines and then filled up with cement mortar. The floors of 2,457 premises were pesterined and the tiles removed from 387 plague infected houses. 14 premises were cleared of snails which have become a troublesome pest of late years.

Anti-mosquito work.—8,505 houses and tenements were inspected with the result that 161,097 potential and 3,834 actual breeding places were found. Only 22 complaints in regard to mosquitoes were received which is however obviously not to be taken as an indication of the freedom of the town from this pest. The Queen's House block was inspected 41 times during the year.

LABORATORY WORK.

City Analyst.—166 samples of the town water drawn at various places, some from mains and some from house taps, were examined by the City Analyst, all of which were reported to be of good quality.

28 samples from wells were examined, 21 being condemned and 7 passed.

Of 473 samples of milk collected by the Inspectors from milkmen while on their way to their customers, 409 were passed, and 64 or 15.4 per cent were condemned. There has been a tendency during the last two years towards more frequent adulteration, due probably to the fact that the Inspectors have not had so much time to devote to milk sampling as hitherto on account of plague work.

Municipal Bacteriologist.—23,546 rats were examined for plague, smears being in every case made for microscopical examination, with the result that 62 or 0.26 per cent infected rats were detected. This work involved the carrying out of 47,092 separate tests including the inoculation of 17 guinea pigs of which 8 developed plague. 2,530 specimens of blood, urine, faeces, sputum, spleens, &c. were received and examined, of which 117, as compared with 68 in 1915, were sent in by Medical Practitioners. This indicates an increasing appreciation by the Medical Practitioners of the assistance rendered to them by the Department. 29 anti-typhoid inoculations of vaccine prepared in the Laboratory were carried out during the year.

The stock of anti-plague vaccine which was obtained from India was not used and may now be considered unfit for use. There is no demand for this prophylactic, but on the contrary the people who are most exposed to plague infection have a profound suspicion of it and objection to its use.

Food Inspection.—This most important branch of the work was, as usual, to a large extent neglected except in so far as the examination of consignments reported by the Customs authorities was concerned. It is quite impossible to carry on the work of food inspection efficiently until at least one trained food inspector is appointed and employed solely upon this duty, and it will be impossible now to secure the services of such an officer until the war is over.

Municipal Midwives.—The Municipal Midwives, of whom there are 7, attended 666 confinements resulting in the birth of 674 children. There were 19 still births.

MUNICIPAL DISPENSARIES.

Slave Island.—*Medical Officer, Dr. D. W. Perera.*—15,939 patients were treated, their visits aggregating 30,207 as compared with the corresponding totals of 13,233 and 30,207 in 1915. This dispensary is undoubtedly a very popular institution amongst the poor people as the result to a large extent of Dr. Perera's assiduous attention to his duty and his skilful treatment of their complaints. He paid 708 domiciliary visits to persons unable to attend at the Dispensary.

St. Paul's.—*Medical Officer, Dr. S. D. Fernando.*—The total number of visits by patients to the St. Paul's Dispensary was 13,698. I am unable to record the number of domiciliary visits paid by the Medical Officer as this information has not been furnished in time.

Health Visitors.—In the course of their work 865 visits were paid by the Health Visitors to hand fed children, while instructions in regard to infant feeding generally were given at 3,283 houses.

Municipal Enteric Hospital at Buller's road.—52 patients were admitted, and there were 4 cases remaining from 1915, making a total of 56 under treatment, 47 cases were discharged cured while 9 or 16.1 per cent proved fatal. Dr. Eapen, who had done such good work for the Council at this Hospital, was transferred by Government to another post in July, and was succeeded by Dr. K. K. Jaacob.

Staff changes.—I was on leave in England from 24th March, 1916 till 4th February, 1917, during which period Dr. C. V. Aserappa acted, assisted by Dr. E. R. Loos.

I am, &c.,

Public Health Department,
Colombo, 26th March, 1917.

WM. MARSHALL PHILIP,
Medical Officer of Health.

STATEMENTS.

No. 1.—(a). Average monthly mean temperature at Colombo Observatory, (C.G.)

Years.	Jan.	Feb.	March	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
8	79·0	80·0	81·6	82·8	82·6	81·7	80·9	81·2	81·1	80·2	79·5	79·0	80·0

(b). Monthly mean temperature at Colombo Observatory during, 1916.

Year.	Jan.	Feb.	March	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1916.	78·3	78·8	81·0	82·5	81·0	80·8	80·3	80·5	80·4	80·3	78·7	78·2	80·1

(c). Average monthly mean pressure at Colombo Observatory, (C.G.) altitude 24 feet above mean sea level.

Years.	Jan. in.	Feb. in.	March in.	April. in.	May. in.	June. in.	July. in.	Aug. in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Year.
7-8	29·916	29·897	29·886	29·855	29·830	29·828	29·845	29·851	29·862	29·879	29·874	29·893	29·868

(d). Monthly mean pressure at Colombo Observatory during, 1916.

Year.	Jan. in.	Feb. in.	March in.	April. in.	May. in.	June. in.	July. in.	Aug. in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Year.
1916.	29·931	29·879	29·880	29·835	29·799	29·806	29·800	29·845	29·824	29·852	29·870	29·863	29·849

(e). Average monthly rainfall at Colombo Observatory (C.G.) and Colombo Fort.

Station	Years.	Jan. in.	Feb. in.	March in.	April. in.	May. in.	June. in.	July. in.	Aug. in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Year. in.
Colo: Observatory...	9	2·95	1·77	3·82	7·74	13·32	8·18	7·14	2·73	4·02	14·28	11·58	4·28	81·81
Colombo Fort ...	47	3·32	1·97	4·33	9·84	11·09	7·49	4·67	3·32	4·54	13·94	11·84	5·13	81·48

(f). Monthly rainfall at Colombo Observatory, Cinnamon Gardens, and Colombo Fort, during 1916—Observatory gauge 25 feet and Fort 70 feet above mean sea level.

Station,	Year.	Jan. in.	Feb. in.	March in.	April. in.	May. in.	June. in.	July. in.	Aug. in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Year. in.
Colo: Observatory...	1916.	0·31	0·07	4·47	11·17	30·99	7·97	13·54	4·91	3·82	3·25	8·04	2·03	90·57
Colombo Fort ...	1916.	0·30	0·91	6·66	6·93	31·86	5·85	11·25	5·17	3·15	1·78	8·49	1·30	83·65

No. 2.—Area and estimated population by Wards, 1916.

Ward.	Total area in acres.	Nett available area (in acres.)	Estimated population.	Deneity per aere of available area.
Fort and Galle Face	... 220	... 112	... 4,024	... 35.9
Pettah	... 92	... 67	... 9,127	... 136.2
San Sebastian	... 116	... 108	... 13,224	... 122.4
St. Paul's	... 143	... 135	... 28,334	... 209.9
Kotahena	... 1,649	... 1,056	... 46,463	... 44.0
New Bazaar	... 289	... 226	... 25,555	... 113.1
Maradana	... 1,297	... 1,025	... 50,114	... 48.9
Slave Island	... 313	... 304	... 25,187	... 82.9
Kollupitiya	... 1,928	... 1,655	... 28,682	... 17.3
Eastward Extension	... 1,593	... 1,593	... 12,505	... 7.8
Wellawatte Extension	... 620	... 620	... 8,308	... 13.4
The Lake	... 416	... —	... —	... —
Colombo Town	... 8,676	... 6,901	... 251,523	... 36.4

No. 3.—Population by Race.

Race.	Population estimated to middle of 1916.
All races	... 251,523
Europeans	... 3,515
Burghers	... 16,493
Sinhalese	... 112,835
Tamils	... 60,930
Moors	... 44,314
Malays	... 6,251
Others	... 7,185

No. 4.—Ward Birth-rates.

Ward.	Average rate per 1000 population, 1906—1915.	Births, 1916.	Birth-rate per 1000 population, 1916.
Colombo	... 23.8	... 5552	... 22.1
Fort	... 3.0	... 3	... .7
Pettah	... 5.6	... 37	... 4.1
San Sebastian	... 19.9	... 232	... 17.5
St. Paul's	... 16.7	... 418	... 14.8
Kotahena	... 22.6	... 979	... 21.1
New Bazaar	... 22.6	... 535	... 20.9
Maradana	... 21.0	... 881	... 17.6
Slave Island	... 23.0	... 551	... 21.9
Kollupitiya	... 16.9	... 477	... 16.6
Eastward Extension	... 15.3	... 222	... 17.8
Wellawatte Extension	... 28.3	... 185	... 22.3
Hospitals	... —	... 1032	... —

No. 5.—Racial Birth-rates.

Race.	Average rate per 1000 population, 1906—1915.	Births, 1916.	Birth-rate per 1000 population, 1916.
All races	... 23.8	... 5552	... 22.1
Europeans	... 25.5	... 67	... 19.1
Burghers	... 33.1	... 512	... 31.0
Sinhalese	... 30.2	... 3088	... 27.4
Tamils	... 12.5	... 726	... 11.9
Moors	... 19.9	... 814	... 18.4
Malays	... 34.3	... 225	... 36.0
Others	... 13.7	... 120	... 16.7

No. 6.—Colombo Ward Death-rates. (All causes.)
Death-rate per 1,000 population.

Wards.	Average 1906—1915.	1916 Deaths.	1916 Crude rate.	1916	
				Corrected for deaths in Hospitals of non-residents.	Increase or decrease on the average (crude.)
Colombo Town	... 30.6	... 6971	... 27.7	... 24.9	... -2.9
Fort	... 9.5	... 59	... 14.7	... 16.2	... +5.2
Pettah	... 10.9	... 80	... 8.8	... 18.3	... -2.1
San Sebastian	... 23.0	... 285	... 21.5	... 25.5	... -1.5
St. Paul's	... 23.1	... 573	... 20.2	... 24.1	... -2.9
Kotahena	... 23.3	... 992	... 21.4	... 24.0	... -1.9
New Bazaar	... 26.5	... 582	... 22.8	... 27.7	... -3.7
Maradana	... 23.4	... 1067	... 21.3	... 25.6	... -2.1
Slave Island	... 23.2	... 550	... 21.8	... 25.2	... -1.4
Kollupitiya	... 16.9	... 403	... 14.0	... 16.8	... -2.9
Eastward Extension	... 13.6	... 171	... 13.7	... 18.8	... +.1
Wellawatte Extension	... 18.3	... 136	... 16.4	... 21.7	... -1.9
Hospitals	... —	... 2073	... —	... —	... —

No. 7.—Colombo Racial Death-rates. (All causes.)
Death-rate per 1,000 population.

Race.	Average 1906—1915.	1916 Deaths.	1916 Crude rate.	1916	
				Corrected for deaths of non-residents.	Increase or decrease on the average (crude.)
All races	...30.6	... 6971	... 27.7	... 24.9	... -2.9
Europeans	...24.5	... 58	... 16.5	... 12.2	... -8.0
Burghers	...24.6	... 363	... 22.0	... 21.4	... -1.4
Sinhalese	...33.4	... 3349	... 29.7	... 25.0	... -3.7
Tamils	...29.1	... 1487	... 24.4	... 23.1	... -4.7
Moors	...27.4	... 1195	... 27.0	... 26.7	... -.4
Malays	...33.9	... 193	... 30.9	... 30.6	... -3.0
Others	...33.2	... 326	... 45.4	... 38.3	... +12.2

No. 8.—Infant Mortality, 1916.
By Wards. Rate per 1,000 births.

Wards.	Average		1916.	Increase or decrease.
	1906—1915.	1916.		
Colombo Town	... 298	... 234	... -64	
Fort	... 250	... —	... -250	
Pettah	... 341	... 324	... -17	
San Sebastian	... 361	... 280	... -81	
St. Paul's	... 388	... 292	... -96	
Kotahena	... 300	... 239	... -61	
New Bazaar	... 381	... 299	... -82	
Maradana	... 333	... 303	... -30	
Slave Island	... 321	... 245	... -76	
Kollupitiya	... 256	... 166	... -90	
Eastward Extension	... 258	... 248	... -10	
Wellawatte Extension	... 233	... 157	... -76	
Hospitals	... 173	... 135	... -38	

No. 9.—Infant Mortality 1916. Principal Causes.
Expressed as a rate per 1,000 births.

Cause.	Principal Causes.							
	All races.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
All causes	... 234	90	148	208	333	303	200	333
Premature birth	... 16	—	12	18	21	14	—	25
Atrophy and debility	... 55	—	25	43	103	86	36	75
Bronchitis	... 8	—	—	7	14	10	9	8
Pneumonia	... 21	30	23	21	18	17	40	—
Diarrhoeal	... 21	—	20	22	16	29	18	8
Convulsions	... 70	45	35	59	110	98	49	125
Tetanus	... 3	—	2	3	6	1	4	8
All other causes	... 40	15	31	35	45	48	44	84

No. 10.—Notifiable Infectious Diseases, 1916.

Disease.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total for the year.	Cases reported from Port.	Cases reported from Outside.	Grand total of cases.
Plague	17	18	18	14	11	36	43	35	25	24	25	25	291	—	4	295
Cholera	—	—	—	—	—	2	—	—	—	—	—	—	2	44	—	46
Small-pox	—	—	—	1	—	—	—	—	—	—	—	—	1	7	—	8
Chicken-pox	292	627	945	513	357	117	89	78	39	17	52	78	3204	11	60	3275
Measles	2	26	151	181	145	112	124	148	90	147	86	141	1353	64	9	1426
Diphtheria	—	—	—	1	1	—	1	1	2	—	1	—	7	—	—	7
Acute Diarrhoea	2	—	1	—	—	1	2	1	1	—	—	—	8	—	—	8
Enteric Fever	37	37	34	51	37	30	34	66	33	26	30	25	440	3	71	514
Continued Fever	2	9	6	4	7	7	5	6	5	6	9	1	67	—	4	71
Phthisis	76	65	67	51	83	74	61	67	62	63	71	66	806	1	223	1030
Total	428	782	1222	816	641	379	359	402	257	283	274	336	6179	130	371	6680

No. 11.—Plague 1916. Distribution by Wards.

Ward.	Cases.	Deaths.
Fort	—	—
Pettah	18	15
San Sebastian	45	44
St. Paul's	57	56
Kotahena	24	22
New Bazaar	37	35
Maradana	62	57
Slave Island	24	21
Kollupitiya	5	5
Eastward Extension	3	3
Wellawatte Extension	—	—
Wharf	1	1
Vagrants and unknown	15	14
Total	291	273

Bubonic.

Cases.	Deaths.
132	114

Septicæmic.

Cases.	Deaths.
159	159

Case Mortality.

All cases	...	93.8
Bubonic	...	86.4
Septicæmic	...	100.0

No. 12.—Plague Cases 1916. Distribution by Race, Age and Sex.

RACE.	SEX.	0 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 50 years.	50 to 60 years.	60 years and over.	All Ages.	Total of each Race.	Case rate per 1,000 population.	Deaths.	Case Mortality per cent.	Mortality per 1,000 population.																																																																																																																																																																																																																																																																																			
		All races	Males	6	14	27	55	32	26	28	9	13	9	1	220	291	1.16	273	93.8	1.09																																																																																																																																																																																																																																																																																	
	Females	2	9	17	14	5	5	5	8	4	—	2	71	Europeans	Males						—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Burghers	Males	—	1	—	—	—	—	—	—	—	—	—	1	9	—	7	—	—		Females	—	2	4	—	—	—	—	1	1	—	—	8	—	—	—	—	Sinhalese	Males	—	5	7	18	9	4	5	3	3	4	—	58	89	—	83	—	—		Females	1	1	5	9	3	5	3	3	1	—	—	31	—	—	—	—	Tamils	Males	1	3	13	18	11	9	11	1	1	2	—	70	82	—	78	—	—		Females	1	2	3	2	2	—	—	1	1	—	—	12	—	—	—	—	Moors	Males	4	5	6	17	12	12	11	4	8	3	1	83	98	—	94	—	—		Females	—	3	4	2	—	—	1	2	1	—	2	15	—	—	—	—	Malays	Males	1	—	—	—	—	—	—	—	—	—	—	1	6	—	5	—	—		Females	—	1	1	1	—	—	1	1	—	—	—	5	—	—	—	—	Others	Males	—	—	1	2	—	1	1	1	1	—	—	7	7	—	6	—	—		Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Total	...	8	23	44	69	37	31	33	17	17	9	3	291
Europeans	Males	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																																																																																																																																																																																																																																																																			
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	Females	1	2	3	2	2	—	—	1	1	—	—	12	—	—	—	—																																																																																																																																																																																																																																																																																				
Moors	Males	4	5	6	17	12	12	11	4	8	3	1	83	98	—	94	—	—																																																																																																																																																																																																																																																																																			
	Females	—	3	4	2	—	—	1	2	1	—	2	15	—	—	—	—																																																																																																																																																																																																																																																																																				
Malays	Males	1	—	—	—	—	—	—	—	—	—	—	1	6	—	5	—	—																																																																																																																																																																																																																																																																																			
	Females	—	1	1	1	—	—	1	1	—	—	—	5	—	—	—	—																																																																																																																																																																																																																																																																																				
Others	Males	—	—	1	2	—	1	1	1	1	—	—	7	7	—	6	—	—																																																																																																																																																																																																																																																																																			
	Females	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																																																																																																																																																																																																																																																																			
Total	...	8	23	44	69	37	31	33	17	17	9	3	291																																																																																																																																																																																																																																																																																								

No. 13.—Plague Cases 1916. Rate per 1,000 living at each age period ;
calculated on the Census population 1911.

Age period.	No. of cases.	Case rate.
0 to 5 years.	8	0.39
5 years to 10 years	23	1.08
10 " 15 "	44	1.78
15 " 20 "	69	2.89
20 " 25 "	37	1.37
25 " 30 "	31	1.25
30 " 35 "	33	1.81
35 " 40 "	17	1.22
40 " 50 "	17	0.96
50 " 60 "	9	0.84
60 " and over	3	0.35
All ages	291	1.38

No. 14.—Plague 1916. Cases Reported—Monthly Incidence.

Month.	Plague cases.	Mean temperature.	Monthly rainfall inches.
January	17	78.3	0.31
February	18	78.8	0.07
March	18	81.0	4.47
April	14	82.5	11.17
May	11	81.0	30.99
June	36	80.8	7.97
July	43	80.3	13.54
August	35	80.5	4.91
September	25	80.4	3.82
October	24	80.3	3.25
November	25	78.7	8.04
December	25	78.2	2.03
Total	291	80.1	90.57

No. 15.—Statement compiled from monthly returns furnished by the Veterinary Surgeon, showing rats trapped and found dead during, 1916.

Month.	No. of rats trapped.	No. of dead rats found	Total.
January	14,619	28	14,647
February	12,362	37	12,399
March	11,105	33	11,138
April	9,796	55	9,851
May	11,871	25	11,896
June	11,547	17	11,564
July	11,928	38	11,966
August	10,052	27	10,079
September	12,386	23	12,409
October	13,246	11	13,257
November	14,317	37	14,354
December	13,900	9	13,909
Total for the year.	147,129	340	147,469

No. 16.—Rat examination.

Month.	Total rats examined.	No. found infected.	Percentage infection.
January	2,023	7	0.35
February	1,923	4	0.21
March	2,081	3	0.14
April	1,599	2	0.13
May	1,649	0	0.00
June	1,727	5	0.29
July	2,097	17	0.81
August	2,470	8	0.30
September	2,521	4	0.16
October	2,183	4	0.18
November	1,918	5	0.26
December	1,355	3	0.23
Total	23,546	62	0.26

No. 17.—Small-pox, 1916.

1 case reported from Eastward Extension Ward.

Sinhalese, female, 22 years.

No. 18.—Vaccinations performed during 1916, by Government Vaccinators.

Wards.	Primary Vaccinations.	Re-vaccinations.	Totals.
Fort, Galle Face, Pettah, and San Sebastian	... 823	... 874	... 1697
Kotahena	... 719	... 274	... 993
St. Paul's	... 1004	... 627	... 1631
New Bazaar	... 757	... 308	... 1065
Maradana	... 768	... 174	... 942
Slave Island	... 699	... 564	... 1263
Colpetty	... 910	... 155	... 1065
Eastward Extension	... 834	... 20	... 854
Itinerating (Colombo)	... 477	... 43	... 520
	<u>6991</u>	<u>3039</u>	<u>10030</u>

Vaccinations performed during 1916, by Municipal Vaccinators.

Eastward Extension	... 27	... 445	... 472
Total Vaccinations during year ..	<u>7018</u>	<u>3484</u>	<u>10502</u>

No. 19.—Fever by Wards, 1916. Cases, deaths and rates per 1000 of population.

DISEASE.	Colombo.	Fort.	Pettah.	San Sebastian	St Paul's.	Kotahena.	New Bazaar.	Maradana.	Slave Island.	Kollupitiya.	Eastward Extension.	Wellawatte Extension.	Hospitals (deaths.)	Port (cases)	Outside (cases)	Untraced case
<i>Enteric fever.</i>																
Cases	514	2	14	24	26	77	52	69	23	52	19	25	—	3	75	53
Case rate	2.04	.50	1.53	1.81	.92	1.65	2.03	1.38	.91	1.81	1.52	3.01	—	—	—	—
Deaths	231	—	3	8	10	33	13	20	20	11	4	2	107	—	—	—
Death-rate	.92	—	.33	.60	.35	.71	.51	.40	.79	.38	.32	.24	—	—	—	—
<i>Continued fever.</i>																
Cases	71	—	—	3	3	10	5	10	1	15	8	13	—	—	3	—
Case rate	.28	—	—	.23	.11	.22	.20	.20	.04	.52	.64	1.56	—	—	—	—
<i>Remittent fever.</i>																
Deaths	59	2	2	2	4	9	4	11	6	1	1	4	13	—	—	—
Death-rate	.23	.50	.22	.15	.14	.20	.16	.22	.24	.03	.08	.48	—	—	—	—
<i>All fevers.</i>																
Cases	585	2	14	27	29	87	57	79	24	67	27	38	—	3	78	53
Case rate	2.32	.50	1.53	2.04	1.03	1.88	2.23	1.58	.95	2.33	2.16	4.57	—	—	—	—
Deaths	318	2	5	11	14	43	22	33	31	18	10	9	120	—	—	—
Death-rate	1.26	.50	.55	.83	.50	.93	.86	.66	1.23	.63	.80	1.08	—	—	—	—

No. 20.—Fever 1916. Cases, deaths and rates per 1000 population by race.

DISEASE.	All races.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
Enteric.	Cases	514	11	77	287	53	10	46
	Case rate	2.04	3.13	4.67	2.54	.87	.68	6.40
	Deaths	231	2	29	128	26	23	16
	Death-rate	.92	.57	1.76	1.13	.43	.52	2.23
Simple Continued Fever.	Cases	71	—	9	45	8	2	2
	Case rate	.28	—	.54	.39	.13	.14	.28
	Deaths	28	—	3	13	5	5	—
	Death-rate	.11	—	.18	.11	.08	.11	—
Remittent Fever.	Deaths	59	1	—	23	16	4	4
	Death-rate	.23	.28	—	.20	.26	.25	.56
All Fevers.	Cases	585	11	86	332	61	12	48
	Case rate	2.32	3.13	5.21	2.93	1.00	.82	6.68
	Deaths	318	3	32	164	47	39	20
	Death-rate	1.26	.85	1.94	1.44	.77	.88	2.79

No. 21.—Enteric cases reported during, 1916. (Inclusive of Port & outside cases).
Distribution by race, age and sex.

Race.	Sex	0 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 25 years	25 to 30 years	30 to 35 years	35 to 40 years	40 to 50 years	50 to 60 years	60 years and over	All ages	Total of each race	Case rate per 1,000 popul.	Deaths.	Case mortality per cent.	Death rate per 1,000 popul.
		All Races.	{ M F	11 15	22 23	33 30	64 24	68 28	52 19	25 13	15 15	19 10	11 4	7 6	327 187	514	2.04	231	44.9	.92
Europeans.	{ M F	— —	— 1	1 —	— —	1 —	2 1	— —	2 —	2 —	1 —	— —	9 2	11	3.13	2	18.1	.57
Burghers.	{ M F	3 2	2 4	4 2	11 5	4 5	4 5	5 4	— 5	5 1	2 2	1 1	41 36	77	4.67	29	37.7	1.76
Sinhalese.	{ M F	6 13	16 15	25 22	32 12	31 15	21 13	10 5	8 8	9 9	7 2	3 5	168 119	287	2.54	128	44.6	1.13
Tamils ...	{ M F	2 —	— 2	2 3	7 3	7 6	6 —	6 1	3 2	1 —	— —	2 —	36 17	53	.87	26	49.1	.43
Moors ...	{ M F	— —	2 1	1 2	6 3	4 —	4 —	2 2	1 —	1 —	1 —	— —	22 8	30	.68	23	76.7	.52
Malays ...	{ M F	— —	2 —	— 1	3 1	— 2	1 —	— —	— —	— —	— —	— —	6 4	10	1.60	7	70.0	1.12
Others ...	{ M F	— —	— —	— —	5 —	21 —	14 —	2 1	1 —	1 —	— —	1 —	45 1	46	6.40	16	34.8	2.23

No. 22.—Pulmonary diseases, 1916. Rate per 1,000 population. By race.

Disease.		All races	Europeans	Burghers	Sinhalese	Tamils	Moors	Malays	Others
		Phthisis	{ Deaths Death-rate	859 3.42	3 .85	33 2.00	442 3.92	218 3.58	107 2.41	20 3.20	36 5.01
Pneumonia	{ Deaths Death-rate	776 3.09	5 1.42	49 2.97	348 3.08	163 2.67	130 2.93	25 4.00	56 7.80
Bronchitis	{ Deaths Death-rate	186 .74	— —	6 .36	79 .70	43 .71	45 1.02	9 1.44	4 .56
All Pulmonary	{ Deaths Death-rate	1821 7.25	8 2.27	88 5.33	869 7.70	424 6.96	282 6.36	54 8.64	96 13.37

No. 23.—Diarrhoeal Diseases, 1916. Death and death-rate per 1,000 population.

Disease.		All races	Europeans	Burghers	Sinhalese	Tamils	Moors	Malays	Others
		Diarrhoea & enteritis.	{ Deaths Death-rate	508 2.02	3 .85	28 1.70	249 2.21	135 2.22	67 1.51	10 1.60	16 2.23
Dysentery	{ Deaths Death-rate	186 .74	3 .85	11 .66	70 .62	65 1.07	21 .47	3 .48	13 1.81
All Diarrhoeal	{ Deaths Death-rate	694 2.76	6 1.70	39 2.36	319 2.83	200 3.29	88 1.98	13 2.08	29 4.04

No. 24.—Work done at the Bacteriological Laboratory during 1916.

	Samples received,	Separate tests applied,
Lake water Analysis	7	56
Town water Analysis	171	1,364
Specimens of blood, sputum, &c., from Medical Practitioners, the Municipal Enteric Hospital and Public Health Department	2,530	2,923
Rat examinations	23,546	47,092
Water samples from vegetable gardens	2	10
Total	26,256	51,445

Twenty-nine inoculations of Anti-typhoid vaccine prepared in the Laboratory were administered during the year.

Specimens of blood sent by Medical Practitioners	...	59
" " Enteric Hospital and Slave Island Dispensary	...	57
" " Public Health Department	...	439
Specimens of urine and faeces sent by Medical Practitioners	...	12
" " " Public Health Department	...	3
Throat swabs sent by Medical Practitioners	...	9
Specimens of sputum sent by Medical Practitioners	...	37
" " Public Health Department	...	12
Spleens from Plague cases	...	134
Animals' brains	...	4
" ears	...	1764
		1764
	Total	2530

Seventeen guinea pigs were inoculated from spleen juice during the year ; of this number eight died of Plague.

No. 25.—Analyses made by City Analyst during 1916.

Nature of Sample sent to Analyst,	No. of Samples sent,	No. Condemned,	No. Passed,
Town water	... 166	... —	... 166
Milk	... 473	... 64	... 409
Ghee	... 1	... —	... 1
Well water	... 28	... 21	... 7
Lake water	... 4	... 4	... —
	Total .. 672	89	583

No. 26.—Summary of Work Statements.

(a) GENERAL.

No. of inspections	...	68,290
" premises in which sanitary defects were found	...	5,882
" notices served	...	2,271
" insanitary dwellings closed	...	146
" insanitary dwellings structurally improved after notice	...	156
" insanitary dwellings remaining closed from previous years	...	104
" wells closed	...	44
" cesspits closed	...	8
" houses disinfected	...	3,192
" milk samples taken	...	473
" articles steam disinfected	...	8,378
" bakeries registered	...	4
" bakeries discontinued	...	2
" bakeries on register at end of year	...	44
" dairies registered	...	4
" dairies discontinued	...	3
" dairies on register at end of year	...	41
" eating houses registered	...	193
" eating houses discontinued	...	187
" eating houses on register at end of year	...	321
" laundries registered	...	72
" laundries discontinued	...	36
" laundries on register at end of year	...	357
" aerated water factories registered	...	1
" aerated water factories discontinued	...	—
" aerated water factories on register at end of year	...	16
" opium divans registered	...	—
" opium divans discontinued	...	2
" opium divans on register at end of year	...	16

(b) FOOD INSPECTION.

Damaged food-stuffs seized during 1916.

Beef	...	...	...	5 $\frac{3}{4}$ lbs.
Maldivé fish	...	...	...	52 "
Apples	...	...	...	3 "
Dates	...	...	...	4 "

Food-stuffs condemned at Customs.

Dhall	...	...	3 bags.	
Rice	...	...	243 "	
Dry fish	...	...	17 "	and also 2805 lbs.
Onions	...	...		2800 "

(c) ANTIMOSQUITO WGRK.

Sub-Inspector B. H. de Soyza with six Overseers and twelve coolies.

(1) *Complaints from householders.*

No. of complaints received	...	22
„ premises visited	...	153
„ potential breeding places found	...	9388
„ actual breeding places found	...	483

(2) *Queen's House special area.*

No. of investigations	...	41
„ potential breeding places	...	10,681
„ actual breeding places	...	221

(3) *General inspection work.*

No. of premises inspected	...	3,037
„ tenements inspected	...	5,315
„ potential breeding places	...	141,028
„ actual breeding places	...	3,130

Summary.

No. of premises inspected	...	3,190
„ tenements inspected	...	5,315
„ potential breeding places	...	161,097
„ actual breeding places	...	3,831

N. B.—The Antimosquito staff in addition to their usual work were frequently employed on Plague duty.

(d) CLEANSING GANG.

„ premises scavenged	...	761
„ premises pesterined	...	2,457
„ premises claytonised	...	5,061
„ rat holes found and filled up	...	26,042
„ premises unroofed	...	387
„ premises cleared of snails	...	14

(e) PROSECUTIONS-SUMMARY.

„ cases entered	...	2,423
„ convictions	...	2,246
„ cases acquitted or withdrawn	...	121
„ cases pending	...	62

Aggregate amount of fines imposed Rs. 31,157.

(f) PROSECUTIONS—DETAILS.

Section	Ordinance or By-law.	Offence.	No. of Cases.
	91 Sub-Sec. 5 of Ord. 10 of 1861	... Allowing liquid waste to flow over public pavement	... 1
„	1 „ 1 „ 15 of 1862	... Filthy premises	... 1181
„	1 „ 2 „ 15 „	... Foul drain, cesspit, &c.	... 14
„	1 „ 4 „ 15 „	... Nuisance by cattle, swine, &c.	... 65
„	1 „ 8 „ 15 „	... Exposing for sale unwholesome food	... 13
„	1 „ 9 „ 15 „	... Selling unwholesome food	... 2
„	314 of Ord. 2 of 1883	... Assault	... 1
„	206 of Ord. 7 of 1887	... Additional privy accommodation	... 2
„	39 of Ord. 1 of 1896	... Unregistered dairy	... 10
„	47 Chap. 2 of Ord. 1 of 1896	... Storing milk in unsuitable places	... 2
„	53 „ 3 „ 1 of 1896	... Unregistered laundry	... 66
„	110 of Ord. 6 of 1910	... Spitting in market	... 2
„	178 „ 6 „	... Failure to limewash	... 132
„	186 „ 6 „	... Neglect to provide privy accommodation	... 2
„	189 „ 6 „	... Stagnant pools	... 2
„	205 „ 6 „	... Failure to report infectious diseases	... 37
„	212 „ 6 „	... Unlicensed dangerous trades	... 4
Rule	29 of Chap. VIII By-laws.	... Digging wells without permission	... 5
„	31 „ VIII „	... Neglect to provide receptacle for rubbish.	... 4
„	4 „ IX „	... Neglect to paint & cleanse public bathing tubs	... 14
„	1 „ XI „	... Unlicensed bakery	... 4
„	3 „ XI „	... Uncemented floor of eating house	... 16
„	7 „ XI „	... Filthy bakery	... 56
„	8 „ XI „	... Unclean workmen in bakery	... 12
„	11 „ XI „	... Unregistered eating house	... 39
„	2 „ XIII „	... Resistance to a public officer	... 3
„	3d „ XIII „	... Misbehaving in public market	... 16
„	3f „ XIII „	... Pollution of water in public market	... 2
„	9 „ XIII „	... Sale of beef without license	... 2
„	11 „ XIII „	... Filthy stall	... 79
„	14 „ XIII „	... Selling unauthorised articles in stalls	... 4
„	28 „ XIII „	... Throwing rubbish in market	... 4
„	31 „ XIII „	... Keeping stall closed without permission	... 8
„	34 „ XIII „	... Obstruction of passages in public markets,	... 128
„	2 (2) „ XIV „	... Exposing food to dust and flies	... 306
„	3 „ XIV „	... Sale of adulterated milk	... 60
„	7 „ XIV „	... Unlicensed milk vendors	... 116
„	169 (1) & 100 (5) a By-laws (Special.)	... Growing vegetables with polluted water	... 3
Regulation	26 made under Sec. 5 Ord. 3 of 1897.	... Neglect to report infectious diseases	... 1
„	38 „ 5 „ 3 „	... Neglect to fill up well	... 2
„	41 „ 5 „ 3 „	... Remove a plague patient without permission	... 3

Total ... 2423

(g) MIDWIVES.

No. of confinements attended	...	666
„ children born	...	674
„ still births	...	19
„ deaths within 2 weeks	...	10
Death-rate exclusive of still births 1.50 %		

(h) ENTERIC HOSPITAL.

No. of patients remaining from previous year	...	4
„ admissions during the year	...	52
„ discharged cured	...	43
Number died	...	9
Case mortality per cent 17.3.		

(i) SLAVE ISLAND DISPENSARY.

Medical Officer.

No. of patients treated	...	15,939
„ visits by patients	...	30,207
Daily average attendance	...	82.7
No. of Municipal employees treated	...	168
„ outdoor visits paid by the Medical Officer	...	708
„ confinement cases visited by Medical Officer	...	66

Health Visitors.

No. of visits paid to houses	...	14,805
„ houses where instructions <i>re</i> infant feeding were given	...	1,563
„ visits to hand fed children	...	499
„ labour cases visited	...	95
„ dispensary tickets issued	...	20

(j) ST. PAUL'S DISPENSARY.

Medical Officer.

No. of patients treated	...	8,137
„ visits by patients	...	13,698
Daily average attendance	...	37.5

Health Visitors.

No. of visits paid to houses	...	24,552
„ houses where instructions <i>re</i> infant feeding were given	...	1,720
„ visits to hand fed children	...	366
„ labour cases visited	...	—
„ dispensary tickets issued	...	46

(k) SLAUGHTER-HOUSE.

No. of cattle slaughtered	...	22,870
„ sheep and goats slaughtered	...	74,350
„ pigs slaughtered	...	2,600
„ cattle rejected before slaughter	...	286
„ cattle rejected owing to poor condition	...	260
„ sheep and goats rejected	...	73
„ cattle rejected after slaughter	...	64 $\frac{1}{4}$
„ pigs rejected after slaughter	...	2

No. 27.—Births and Deaths by Wards, 1916.

WARD.	BIRTHS.										DEATHS.										
	Total Births.			Nationality.							Total Deaths.			Nationality.							Infant deaths.
	Persons.	Males.	Females.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	Persons.	Males.	Females.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	
COLOMBO TOWN ...	5552	2895	2657	67	512	3088	726	814	225	120	6971	4001	2970	58	363	3349	1487	1195	193	326	1297
Fort and Galle Face ...	3	1	2	1	—	—	1	1	—	—	59	58	1	13	—	6	6	4	—	30	—
Pettah ...	37	15	22	—	1	23	8	1	1	3	80	57	23	—	—	24	23	26	—	7	12
San Sebastian ...	232	129	103	—	9	101	18	91	5	8	285	158	127	—	5	88	36	139	10	7	65
St. Paul's ...	418	215	203	—	16	90	183	104	2	23	573	312	261	1	17	93	287	145	5	25	122
Kotahena ...	979	521	458	—	88	674	121	62	13	21	992	504	488	1	63	655	167	81	4	21	234
New Bazaar ...	535	256	279	1	41	204	56	206	13	14	582	290	292	—	45	184	67	258	9	19	160
Maradana ...	881	481	400	3	92	483	62	176	51	14	1067	547	520	5	94	491	141	246	58	32	267
Slave Island ...	551	314	237	3	40	184	83	98	117	26	550	292	258	2	22	170	108	127	90	31	135
Kollupitiya ...	477	229	248	38	81	241	74	29	8	6	403	224	179	9	39	229	90	21	8	7	79
Eastward Extension ...	222	117	105	2	17	172	21	7	3	—	171	89	82	1	3	136	26	2	—	3	55
Wellawatte Extension ...	185	92	93	1	24	132	12	11	4	1	136	81	55	—	14	77	25	17	1	2	29
Hospitals (Town residents) ...											991	635	356	10	44	474	291	93	5	74	139
do. (Untraced) ...	1032	525	507	18	103	784	87	28	8	4	383	273	110	1	7	191	142	24	1	17	
do. (Non-residents) ...											699	481	218	15	10	531	78	12	2	51	

No. 28.—Infant Mortality, during 1916, Deaths at different age periods and from several causes.

CAUSE OF DEATH.	AGE.													RACE.							
	Age in Weeks.					Age in Months								Europeans.	Burghers.	Sinhalese.	Tamil.	Moors.	Malays.	Others.	All races.
	1	2	3	4	Total.	2	3	4	5	6	7-9	10-12	Total.								
<i>I. Developmental Diseases—</i>																					
1 Premature birth ...	83	4	1	1	89	2	—	—	—	—	—	—	2	—	6	56	15	11	—	3	91
2 Atalectasis ...	18	—	—	—	18	—	—	—	—	—	—	—	—	—	—	7	7	3	—	1	18
3 Atrophy and debility ...	132	20	19	14	185	35	19	13	15	11	25	4	122	—	13	132	75	70	8	9	307
4 Others ...	3	1	2	—	6	6	1	4	1	1	5	6	24	—	2	13	6	7	2	—	30
<i>II. Disease of respiratory system—</i>																					
1 Laryngitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 Croup ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 Bronchitis ...	—	—	1	3	4	2	4	2	4	7	11	8	38	—	—	21	10	8	2	1	42
4 Pneumonia ...	3	—	1	2	6	5	9	13	14	11	30	27	109	2	12	65	13	14	9	—	115
5 Others ...	—	—	—	1	1	1	—	—	—	—	2	—	3	—	—	2	—	2	—	—	4
<i>III. Diseases of digestive system—</i>																					
1 Diarrhoeal ...	—	2	—	3	5	15	19	13	15	8	29	15	114	—	10	68	12	24	4	1	119
2 Dentition ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 Others ...	2	5	2	7	16	5	10	2	4	2	5	6	34	—	5	24	7	8	3	3	50
<i>IV. Diseases of nervous system—</i>																					
1 Convulsions ...	115	35	17	21	188	50	48	19	17	17	35	14	200	3	18	181	80	80	11	15	388
2 Laryngismus stridulus ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 Tetanus ...	13	2	—	—	15	—	—	—	—	—	—	1	1	—	1	8	4	1	1	1	16
4 Others ...	—	—	—	—	—	—	—	—	1	—	1	—	2	1	—	1	—	—	—	—	2
<i>V. Tuberculous diseases—</i>																					
1 Tabes mesenterica ...	—	—	—	—	—	—	1	—	—	—	1	1	3	—	—	1	1	1	—	—	3
2 Tubercular meningitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 Others ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>VI. Accidents—</i>																					
1 Injury ...	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
2 Umbilical hæmorrhage ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 Suffocation ...	1	—	—	—	1	1	—	—	—	—	—	—	1	—	1	—	—	1	—	—	2
4 Other violence ...	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	1	—	—	—	1
<i>VII. Infectious diseases—</i>																					
1 Small-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 Chicken-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 Measles ...	—	—	—	—	—	—	—	—	1	—	1	—	2	—	—	2	—	—	—	—	2
4 Whooping cough ...	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1
5 Mumps ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6 Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7 Cerebro-spinal fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8 Scarlet fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>VIII. Syphilis—</i>																					
...	1	—	—	2	3	5	2	2	3	—	2	2	16	—	1	14	2	2	—	—	19
<i>XI. All other causes—</i>																					
...	13	2	—	4	19	8	9	4	9	5	18	14	67	—	6	46	9	15	5	5	86
TOTAL ...	385	71	43	58	557	136	122	73	84	62	165	98	740	6	76	641	242	247	45	40	1297

No. 30.—Causes of Deaths Registered in Colombo during the year, 1913.

Causes of Deaths.	Colombo Town.	Ward.											Nationality.										
		Fort & Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana.	Slave Island.	Kollupitiya.	Eastward Extension.	Wellawatte Extension.	Hospitals.			Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	
													Town Residents.	Untraced.	Non-Residents.*								
ALL CAUSES	6272	59	80	285	573	992	582	1067	550	403	171	136	991	383	699	43	353	2818	1409	1183	191	275	
I. General Diseases :—																							
1. Epidemic Diseases...	759	13	14	53	82	93	47	89	58	38	11	8	199	54	90	5	52	276	193	158	21	54	
2. Septic Diseases ...	62	1	—	1	4	5	2	12	5	5	1	—	19	7	20	—	1	29	21	8	1	2	
3. Tuberculous Diseases	785	2	14	33	81	142	62	126	45	34	13	12	161	57	111	1	34	376	209	113	21	31	
4. Venereal Diseases ...	29	1	—	1	1	2	1	4	—	2	1	—	15	1	5	1	1	18	7	2	—	—	
5. Cancer or Malignant Diseases	31	—	—	1	5	1	—	6	1	1	1	1	10	4	16	1	3	14	9	3	—	1	
6. Other General Diseases	248	2	—	12	14	33	25	49	47	33	2	7	20	4	18	3	19	109	38	52	16	11	
II. Diseases of the Nervous System and Organs of Special Sense	758	5	7	39	86	157	94	178	43	60	29	16	29	15	30	8	37	381	140	146	21	25	
III. Diseases of the Circulatory System	117	3	6	8	14	10	13	18	10	10	3	—	17	5	19	5	9	42	28	25	2	6	
IV. Diseases of the Respiratory System	975	5	18	34	77	162	101	174	107	52	19	20	160	46	84	4	58	408	217	192	36	60	
V. Diseases of the Digestive System	871	2	7	31	60	137	68	145	57	61	27	23	172	81	134	6	49	425	202	137	18	34	
VI. Non-venereal Diseases of the Genito-Urinary and Annexa	172	—	2	7	12	21	27	26	14	14	—	2	32	15	46	2	10	71	36	44	3	6	
VII. The Puerperal State	132	—	1	5	15	22	18	13	14	7	—	3	26	8	22	—	1	63	26	34	5	3	
VIII. Diseases of the Skin and of the Cellular Tissue	50	—	1	2	2	10	2	6	1	3	1	2	12	8	15	1	5	21	14	6	—	3	
IX. Diseases of the Bones and of the Organs of Locomotion	4	—	—	—	—	—	1	—	1	1	—	—	—	1	1	—	—	2	2	—	—	—	
X. Malformations	4	—	—	1	—	—	—	1	1	—	—	—	1	—	—	—	1	2	—	1	—	—	
XI. Diseases of Early Infancy	424	—	5	25	44	68	52	48	64	20	27	10	14	47	7	—	23	187	99	91	10	14	
XII. Old Age	427	—	2	23	36	85	41	120	33	29	12	9	29	8	11	1	26	192	73	109	20	6	
XIII. Affections produced by External Causes ;—																							
1. Suicide	11	—	—	—	3	—	—	—	3	1	—	3	—	1	—	—	1	6	4	—	—	—	
2. Homicide	16	2	—	—	1	1	—	1	—	2	1	1	6	1	2	1	—	9	4	—	—	2	
3. Judicial Hanging or Execution	11	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	8	2	—	—	1	
4. Accident and other External Violence	73	22	—	—	1	7	2	6	2	1	—	6	23	3	20	3	2	22	28	10	—	8	
XIV. Ill-defined Diseases	313	1	3	9	32	36	26	45	44	29	12	13	46	17	45	1	21	157	57	52	17	8	
I. GENERAL DISEASES. Epidemic Diseases.																							
1. Enteric Fever	206	—	3	8	10	33	13	20	20	11	4	2	72	10	25	1	27	108	25	22	7	16	
2. Typhus Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Relapsing Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. { a Malaria	54	2	2	2	4	9	4	11	6	1	1	4	4	4	5	1	—	19	15	11	4	4	
{ b Malarial Cachexia	36	—	1	5	4	2	2	6	3	—	—	1	10	2	4	—	1	13	14	4	4	—	
5. Smallpox { a Vaccinated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
{ b Not Vaccinated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
{ c Doubtful	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	
6. Measles	30	1	—	3	—	5	2	6	12	1	—	—	—	—	—	—	5	16	3	4	1	1	
7. Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8. Whooping Cough	2	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	1	—	—	1	
9. { a Diphtheria	2	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	2	—	—	—	—	—	
{ b Membranous Laryngitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
{ c Croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10. Influenza	3	—	—	—	—	2	—	1	—	—	—	—	—	—	—	—	—	3	—	—	—	—	
11. Miliary Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12. Asiatic Cholera	9	8	—	—	—	—	—	—	—	—	—	—	—	1	19	1	—	—	1	—	—	7	
13. Cholera Nostras	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14. { a Amebic Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
{ b Bacillary Dysentery	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
{ c Dysentery (type not distinguished)	152	2	1	3	21	25	6	13	7	21	1	1	24	27	34	2	10	46	59	20	3	12	
15. Plague	254	—	7	29	43	17	18	30	10	3	3	—	84	10	1	—	7	67	75	93	2	10	
16. Yellow Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
17. Leprosy	2	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	1	—	1	—	—	
18. Erysipelas	8	—	—	2	—	—	1	1	—	—	—	—	4	—	—	—	—	3	—	3	—	2	
19. { a Mumps	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
{ b Varicella (Chickenpox)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
{ c Other Epidemic Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Septic Diseases. { a Pyæmia	3	—	—	—	—	—	1	—	1	—	—	—	1	—	2	—	—	1	—	1	1	—	
{ b Septicæmia	59	1	—	1	4	5	1	12	4	5	1	—	18	7	18	—	1	28	21	7	—	2	
{ c Vaccinia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21. Glanders	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22. Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23. Rabies, Hydrophobia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
24. Tetanus	54	—	—	1	3	6	4	8	6	8	—	2	14	2	5	—	2	25	10	10	2	5	
25. Mycoses	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
26. Pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27. Beri-Beri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

* Figures under this heading are not included in the total for Colombo Town.

Causes of Deaths, &c.,—contd.

Causes of Deaths.	Ward.													Nationality.								
	Colombo Town.	Fort & Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana.	Slave Island.	Kollupitiya.	Eastward Extension.	Wellawatte Extension.	Hospitals.			Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
													Town Residents.	Untraced.	Non-Residents.*							
ALL CAUSES	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
64. Cerebral Hæmorrhage Apoplexy	61	2	2	3	8	5	4	11	3	8	2	6	7	—	3	2	6	28	10	13	1	1
65. Softening of the Brain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66. Paralysis without special cause	105	—	—	3	6	35	13	20	10	7	1	—	5	5	10	1	4	62	9	27	2	—
67. General Paralysis of the Insane	2	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	2	—	—	—	—
68. Other forms of mental alienation	7	—	—	—	—	1	—	1	—	4	1	—	—	—	—	—	—	5	2	—	—	—
69. Epilepsy	21	—	—	—	2	2	1	5	1	8	—	1	1	—	1	—	2	8	9	2	—	—
70. Convulsions (non-puerperal)	130	—	1	10	20	30	16	31	6	8	5	1	1	1	2	—	6	73	25	19	5	2
71. Convulsions of Infants	387	—	4	20	47	83	55	107	23	18	20	7	1	2	2	3	18	181	80	79	11	15
72. Chorea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
73. Neuralgia and Neuritis	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
74. Other Diseases of the Nervous System	5	—	—	1	—	—	3	—	—	—	—	—	—	1	2	—	—	1	—	3	—	1
75. Diseases of the Eyes and their Annexa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
76. { a Mastoid Disease	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b Other Diseases of the Ears.	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
III. DISEASES OF THE CIRCULATORY SYSTEM.																						
77. Pericarditis	5	—	3	—	—	—	—	—	1	—	—	—	1	—	2	—	—	—	—	5	—	—
78. { a Simple Acute Endocarditis	4	—	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	3	—	1	—
b Infective Endocarditis	4	—	1	—	1	—	2	—	—	—	—	—	—	—	—	—	—	—	1	3	—	—
79. { a Myocarditis	7	—	—	—	1	4	—	—	1	—	—	—	—	1	—	1	—	4	1	1	—	—
b Valvular Disease	6	—	—	—	—	—	1	1	3	—	—	—	—	1	1	—	1	—	1	3	—	1
c Other Organic Diseases of the Heart	50	2	—	5	4	6	6	7	2	7	1	—	8	2	5	3	1	25	13	4	1	3
80. Angina Pectoris	6	—	—	—	3	—	2	—	1	—	—	—	—	—	—	—	1	—	2	3	—	—
81. { a Aneurism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
b Atheroma, Arteriosclerosis.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
c Other Diseases of the Arteries	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
82. { a Cerebral Embolism and Thrombosis	7	—	—	—	2	—	—	2	1	1	—	—	1	—	—	1	1	2	2	1	—	—
b Embolism and Thrombosis other than Cerebral	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
83. { a Phlebitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b Varicose Veins	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
c Hæmorrhoids	4	—	—	—	—	—	—	2	1	—	1	—	—	—	—	—	1	1	—	2	—	—
d Other Diseases of the Veins	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
84. { a Lymphatism, Status Lymphaticus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b Elephantiasis Arabum (Filariasis)	2	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	1	—	—	—	—
c Other Diseases of the Lymphatic System	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—
85. { a Hæmorrhage from any part	12	1	2	—	1	—	—	4	1	—	1	—	2	—	2	—	1	4	3	3	—	1
b Other Diseases of the Circulatory System	9	—	—	1	1	—	1	2	—	1	—	—	3	—	8	—	3	5	—	—	—	1
IV. DISEASES OF THE RESPIRATORY SYSTEM.																						
86. Diseases of the Nose	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
87. { a Laryngismus Stridulus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
b All forms of Laryngitis (Diphtheritic excepted)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
c Other Diseases of the Larynx	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—
88. Diseases of the Thyroid Body	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
89. Acute Bronchitis	112	—	1	4	19	36	13	14	15	5	2	3	—	—	—	—	6	53	27	20	4	2
90. { a Chronic Bronchitis	74	—	1	2	3	20	10	22	9	5	1	1	—	—	—	—	—	26	16	25	5	2
b Bronchiectasis	4	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	—	1	—	3	—	—
91. Broncho-Pneumonia	334	1	4	15	31	53	41	86	40	25	9	5	19	5	2	3	38	152	46	68	18	9
92. Pneumonia	366	3	10	12	15	42	28	39	30	12	6	10	123	36	74	1	10	147	104	59	7	38
93. { a Empyema	11	—	—	—	1	—	—	1	1	—	—	—	6	2	1	—	—	4	5	2	—	—
b Other Pleurisy	22	—	1	—	2	5	5	3	2	—	—	—	3	1	2	—	—	6	5	6	1	4
94. Pulmonary Congestion, Pulmonary Apoplexy	7	1	—	1	—	1	—	1	1	2	—	—	—	—	—	—	1	1	3	1	—	1
95. Gangrene of the Lungs	3	—	—	—	—	—	1	—	—	—	—	—	2	—	1	—	—	2	1	—	—	—
96. Asthma	29	—	1	—	3	3	1	7	8	1	1	1	3	—	2	—	2	11	7	7	1	1
97. Pulmonary Emphysema	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	11	—	—	—	1	1	—	1	—	2	—	—	4	2	2	—	1	4	2	1	—	3

* Figures under this heading are not included in the total for Colombo Town.

Causes of Deaths, &c.,—contd.

Causes of Deaths.	Ward.													Nationality.								
	Colombo Town.	Fort & Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana.	Slave Island.	Kollupitiya.	Eastward Extension.	Wellawatte Extension.	Hospitals.			Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
													Town Residents.	Untraced.	Non-Residents.*							
ALL CAUSES ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
V. DISEASES OF THE DIGESTIVE SYSTEM.																						
99. { a Diseases of the Teeth and Gums (Oral Sepsis) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
99. { b Thrush, Stomatitis ...	10	—	—	2	3	—	2	—	2	—	—	—	—	—	—	—	—	5	1	1	1	2
99. { c Parotitis (Septic) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
99. { d Other Diseases of the Mouth and annexa ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
100. { a Tonsillitis (other than Diphtheritic) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
100. { b Quinsy ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
100. { c Other Diseases of the Pharynx ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
101. Diseases of the Oesophagus ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
102. Gastric Ulcer ...	2	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	1	—	—	
103. { a Gastritis, Gastric Catarrh ...	3	—	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—	1	2	—	—	
103. { b Other Diseases of the Stomach (Cancer excepted) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
103. { a Epidemic Diarrhoea ...	4	—	1	—	—	—	—	1	—	—	—	—	1	1	1	—	—	—	3	—	1	
103. { b Diarrhoea Infantile, Diarrhoea due to food ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
103. { c Diarrhoea undefined ...	20	—	—	2	4	6	1	1	—	3	3	—	—	—	—	—	1	11	4	3	—	
104. & { d Enteritis ...	96	—	—	3	17	24	7	4	4	19	7	2	5	4	5	—	6	48	26	13	2	
105. { e Gastro-enteritis ...	302	—	3	6	5	20	12	63	23	19	5	10	86	50	42	3	17	133	84	46	7	
105. { f Colic ...	37	—	—	1	4	9	8	9	1	—	—	—	2	3	—	—	4	20	7	5	—	
105. { g Intestinal Ulceration, Colitis ...	5	—	—	—	—	1	3	1	—	—	—	—	—	—	—	—	—	3	2	—	—	
106. { h Duodenal Ulcer ...	13	—	—	—	—	1	—	2	1	2	—	1	5	1	1	—	—	5	4	3	—	
106. Anchylostomiasis ...	57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
107. Intestinal Parasites ...	194	—	1	5	16	60	21	44	17	7	9	5	8	1	2	—	11	121	21	33	4	
108. Appendicitis and Typhlitis ...	3	—	—	2	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1	—	—	
109. { a Hernia ...	12	—	—	2	2	—	1	1	1	—	—	—	4	1	1	—	—	3	1	8	—	
109. { b Intestinal Obstruction ...	9	—	—	—	—	1	1	1	—	1	—	—	4	1	2	—	—	8	—	—	1	
110. { a Psilosis (Sprue or Ceylon Sore-mouth) ...	5	—	—	1	—	1	1	1	—	—	—	—	1	—	1	—	1	1	—	3	—	
110. { b Other Diseases of the Intestine ...	3	—	—	—	—	—	—	1	—	—	—	—	2	—	1	—	—	2	1	—	—	
111. Acute Yellow Atrophy of Liver ...	7	—	—	—	—	1	—	—	—	—	—	—	4	2	2	—	—	4	1	2	—	
112. Hydatid Tumour of the Liver ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
113. { a Cirrhosis of the Liver (Alcoholic) ...	2	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	2	—	—	—	
113. { b Cirrhosis of the Liver (Toxic) ...	29	1	—	2	3	4	4	2	2	2	1	1	6	1	13	1	4	16	4	3	—	
114. Gallstones ...	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	
115. Other Diseases of the Liver ...	6	—	—	—	—	—	—	2	1	1	—	—	2	—	7	—	—	4	1	—	1	
116. Diseases of the Spleen ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
117. Peritonitis (cause unknown) ...	41	1	2	2	4	4	2	2	2	1	2	—	14	5	10	—	2	16	9	5	3	
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted) ...	10	—	—	1	—	—	—	5	1	1	—	—	2	—	10	1	2	3	2	1	1	
VI. NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.																						
119. Acute Nephritis ...	105	—	1	1	6	13	17	20	7	7	—	—	23	10	32	2	6	43	25	24	1	
120. Bright's Disease ...	46	—	1	5	3	6	8	6	4	6	—	2	3	2	5	—	2	19	8	15	1	
121. Chyluria ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
122. Other Diseases of the Kidneys and Annexa ...	16	—	—	1	3	2	1	—	2	1	—	—	3	3	5	—	1	7	3	3	1	
123. Urinary Calculi ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
124. Diseases of the Bladder ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
125. Diseases of the Urethra, Urinary Abscess, &c ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
126. Diseases of the Prostate ...	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	
127. Diseases of the Male Genital Organs (non-venereal) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
128. Uterine Hæmorrhage (non-puerperal) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
129. Uterine Tumour (non-cancerous) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
130. Other Diseases of the Uterus ...	2	—	—	—	—	—	1	—	—	—	—	—	1	—	1	—	—	1	—	1	—	
131. Cysts and other Tumours of the Ovary ...	2	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	1	1	—	—	—	
132. Salpingitis and other Diseases of the Female Genital Organs ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
133. Non-puerperal Diseases of the Breast (Cancer excepted) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

* Figures under this heading are not included in the total for Colombo Town.

Causes of Deaths, &c.,—contd.

Causes of Deaths.	Ward.												Nationality.									
	Colombo Town.	Fort & Galle Face.	Pettah.	San Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana.	Slave Island.	Kollupitiya.	Eastward Extension.	Wellawatte Extension.	Hospitals.			Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others
													Town Residents.	Untraced.	Non-Residents.*							
ALL CAUSES ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.																						
155. Suicide by Poison ...	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
156. Suicide by Asphyxia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
157. Suicide by Hanging or Strangulation ...	5	—	—	—	2	—	—	—	1	1	—	1	—	—	—	1	2	2	—	—	—	
158. Suicide by Drowning ...	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	
159. Suicide by Firearms ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
160. Suicide by Cutting or Piercing Instruments ...	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	
161. Suicide by Jumping from high places ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
162. Suicide by Crushing ...	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	
163. Suicide by other means ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
164. Poisoning by Food ...	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	
165. { a Snake-bite ...	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
165. { b Insect Stings (Venomous) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
165. { c Other Acute Poisonings... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
166. Conflagration ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
167. Burns (Conflagration excepted) ...	7	—	—	—	—	—	1	—	—	—	—	—	6	—	5	—	—	2	4	1	—	
168. Absorption of Delterious Gases (Conflagration excepted) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
169. Accidental Drowning ...	18	8	—	—	—	5	—	—	1	—	—	4	—	—	—	1	1	5	7	2	—	
170. Traumatism by Firearms ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
171. Traumatism by Cutting or Piercing Instruments ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
172. { a Traumatism by Fall from trees ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
172. { b Traumatism by Fall from heights other than trees ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
172. { c Traumatism by other Accidental Fall ...	5	1	—	—	—	—	—	—	1	—	—	—	3	—	1	—	—	—	3	1	—	
173. Traumatism in Mines and Quarries ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
174. Traumatism by Machines... ..	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
175. Traumatism by other Crushing (Vehicles, Rail-road, Landslides, &c.) ...	14	1	—	—	—	1	—	—	3	—	—	—	1	6	2	1	1	1	5	5	2	
176. Injuries by Animals ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
177. Starvation ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
178. Excessive Cold ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
179. Effects of Heat ...	4	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
180. Lightning ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
181. Electricity (Lightning excepted) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
182. Homicide by Firearms ...	3	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	
183. Homicide by Cutting or Piercing Instruments ...	3	—	—	—	1	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	
184. Homicide by other means... ..	10	2	—	—	—	1	—	—	1	—	—	1	4	—	2	—	—	—	—	—	—	
185. Fractures (cause not specified) ...	11	7	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	
186. { a Judicial Hanging or Execution ...	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
186. { b Other External Violence... ..	7	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
XIV. ILL-DEFINED DISEASES.																						
187. { a Dropsy ...	10	—	—	—	1	2	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	
187. { b Ascites ...	4	—	—	—	—	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
187. { c Other Ill-defined Organic Disease ...	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
188. { a Syncope ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
188. { b Sudden Death (not otherwise defined) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
189. { a Heart-failure ...	26	1	—	—	—	4	—	—	5	2	3	1	4	4	2	11	—	—	—	—	—	
189. { b Atrophy, Debility, &c. (one year and over) ...	134	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
189. { c Teething ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
189. { d Pyrexia ...	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
189. { e Marasmus and Asthenia... ..	102	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
189. { f Other Ill-defined Causes... ..	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
189. { g Diseases not specified ...	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

* Figures under this heading are not included in the total for Colombo Town.

No. 31.—Changes in the personnel of the Staff, 1916.

Medical Officers.

Dr. K. K. Jacob appointed Medical Officer of Enteric Hospital on 18th July, 1916, in place of Dr. K. Eapen.

Cemetery-keepers.

Mr. P. F. Toussaint appointed Cemetery-keeper of Kanatte on 1st January, 1916, in place of Mr. A. Raffel retired.

Mr. A. B. Brohier appointed Cemetery-keeper of Liveramentu on 15th November, 1916, in place of Mr. J. A. Carnie deceased.

Mr. E. L. Heift appointed Assistant Cemetery-keeper of Kanatte on 1st January, 1916, in place of Mr. P. F. Toussaint promoted.

Sub-Inspectors.

Mr. W. W. Wickremasinhe appointed Sub-Inspector on 10th July, 1916, in place of Mr. V. B. Ernst, dismissed.

Overseers.

Mr. E. N. Jansz appointed Overseer of Mosquito Gang on 8th January, 1916, in place of Mr. D. Irvin Perera resigned.

Peons.

R. L. Perera appointed Peon on 1st August, 1916, in place of G. W. A. Perera resigned. D. S. Jayamanna appointed Peon on 1st November, 1916, in place of A. D. Martin resigned.

Coolies.

Charles Silva appointed Disinfecting Cooly on 20th June, 1916, in place of Vellasamy dismissed. Bastian Peter appointed Disinfecting Cooly on 1st September, 1916, in place of James retired. B. Banda appointed Cooly Segregation Camp, on 8th September, 1916, in place of Don James dismissed.

