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SUPPLEMENT

TO

The Ceylon Government Gazette.

PART I.

No. 5,324—FRIDAY, NOVEMBER 30, 1894.

REPORT ON THE HEALTH OF THE TOWN OF COLOMBO DURING THE THIRD QUARTER OF 1894.

THE health of the town of Colombo during the quarter has been less satisfactory than in the corresponding period of last year. Measles, enteric fever, diarrhoeal diseases, phthisis, and bronchial affections—causes which specially affect the health of town populations—were specially fatal.

The total number of births registered during the quarter was 710, representing an annual rate of 22.0 per 1,000.

The deaths registered numbered 1,123 and corresponded to an annual rate of 34.9 per 1,000, a rate which with the exception of that for the second quarter of last year (38.9) is the highest on record.

The rate of infant mortality measured by the proportion of deaths under one year to a thousand births was equal to 38.9, a lower rate than in the corresponding quarter of last year (40.3)

As usual the death-rate exceeded the birth-rate, which is due mainly to the preponderance of males over females (chiefly among the Europeans, the Indian Tamils and Mohammedans), and to the presence of hospitals and jails which add to the normal mortality of the town. The death-rate this quarter was 60 per cent. in excess of the birth-rate.

The subjoined table gives the births and deaths, and the rates of each nationality living in the Colombo Municipality in the third quarter of this year, and of 1893 for the immediately preceding two quarters, and the average of the corresponding period in the six years 1887-92.

TABLE A.

Nationality.	Population at the Census of 1891.	Births.					Deaths.					Birth-rate per Mille per Annum.					Death-rate per Mille per Annum.				
		Average of the Third Quarters, 1887-92.	Third Quarter, 1893.	First Quarter, 1894.	Second Quarter, 1894.	Third Quarter, 1894.	Average of the Third Quarters, 1887-92.	Third Quarter, 1893.	First Quarter, 1894.	Second Quarter, 1894.	Third Quarter, 1894.	Average of the Third Quarters, 1887-92.	Third Quarter, 1893.	First Quarter, 1894.	Second Quarter, 1894.	Third Quarter, 1894.	Average of the Third Quarters, 1887-92.	Third Quarter, 1893.	First Quarter, 1894.	Second Quarter, 1894.	Third Quarter, 1894.
ALL RACES ...	127,856	498	671	733	771	710	656	1061	1099	1110	1123	15.7	20.8	23.2	24.2	22.0	20.7	32.9	34.9	34.8	34.9
Europeans, including Military ...	2,239	9	18	8	22	11	11	13	13	19	13	15.4	31.9	14.5	39.4	19.5	19.8	23.0	23.5	34.1	23.0
Burghers ...	10,674	38	31	35	35	48	26	68	69	74	76	14.4	11.5	13.3	13.1	17.8	9.8	25.3	26.2	27.8	28.2
Sinhalese ...	59,962	198	234	244	262	237	247	473	502	482	516	13.5	15.5	16.5	17.5	15.7	16.9	31.3	33.9	32.2	34.1
Tamils ...	24,372	30	35	40	26	21	100	234	242	251	269	4.9	5.7	6.6	4.3	3.4	16.1	38.1	40.3	41.3	44.1
Moors ...	24,428	202	306	361	379	367	231	202	214	220	203	32.9	49.7	59.9	62.2	59.6	37.7	32.8	35.5	36.1	33.0
Malays ...	3,437	14	32	33	39	20	26	42	38	37	24	17.1	36.9	38.9	45.5	23.1	30.4	48.5	44.8	43.2	27.7
Others ...	2,724	7	15	12	8	6	15	29	21	27	22	10.6	21.8	17.9	11.8	8.8	23.9	42.2	31.0	39.7	32.1

The birth and the death rates given in the above table for the Europeans, Malays, and the races classed together under the term "Others" are not accurate and are liable to constant fluctuation, owing chiefly to their population being too small for purposes of rate-calculation. Excluding the rates for these sections of the population, the lowest death-rate in the town was among the Burghers (28.2), who show an increase of 3 per 1,000 on their rate for the third quarter of last year (25.3).

The great difference in the Burgher death-rate between this year (28.2) and the last, and the period 1887-92 (9.8), is to be accounted for by imperfect registration under the old system which ceased with 1892.

The Sinhalese show the next lowest death-rate (34·1), with the same increase as the Burghers (3 per 1,000) on their rate for the third quarter of last year (31·3), and then come the Moors with a rate of 33·0 (almost the same proportion as in the third quarter of last year, but less by about 5 per 1,000 than the period 1887-92, indicative of evasion of the new law) followed by the Tamils (whose death-rate is the highest in the town) with 44·1, which is an increase of 6 per 1,000 on the rate for the third quarter of 1893 (38·1). The high Tamil death-rate is probably due chiefly to the deaths among the Indian coolies who flock to this port.

The number of births and deaths of the different races in the different wards in the town, their rates per 1,000, the principal zymotic causes of death, &c., are shown in the following table:—

TABLE B.

Name of Ward.	Population at Census, 1891.	Births.									Deaths.																											
		Total Births.		Class.							Total Deaths.		Class.							Causes of Death.					Annual rate to 1000 Persons living.													
		Persons.	Males.	Females.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	Persons.	Males.	Females.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.	Cholera.	Smallpox.	Measles.	Fevers.	Anchylostomiasis.	Diarrhoea and Dysentery.	Violence.	Accident.	Homicide.	Suicide.	Execution.	Births.	Deaths.	Deaths of Children under 1 year.			
Colombo Town ...	127836	710	371	339	11	48	237	21	367	20	6	1123	622	501	13	76	516	269	203	24	22	—	—	8	195	3	261	29	—	1	2	34	9	22	0	276		
Fort and Galle																																						
Face	2541	2	1	1	2	—	—	—	—	—	—	8	6	2	5	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pettah ...	7961	7	3	4	—	1	4	—	2	—	—	31	18	13	1	7	14	5	4	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
St. Sebastian ...	7943	39	25	14	—	7	6	1	25	—	—	70	31	39	—	2	15	15	37	1	—	—	—	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
St. Paul's ...	16322	70	37	33	—	6	8	6	50	—	—	106	58	48	—	6	23	47	27	—	1	—	—	3	30	—	—	—	—	—	—	—	—	—	—	—	—	—
Kotahena ...	27935	165	84	81	—	3	108	9	45	—	—	228	109	119	—	6	139	52	29	1	1	—	—	3	61	—	—	—	—	—	—	—	—	—	—	—	—	
New Bazaar ...	14501	89	47	42	1	2	8	—	78	—	—	117	62	55	—	15	44	19	31	3	5	—	—	2	15	—	—	—	—	—	—	—	—	—	—	—	—	
Maradana :																																						
Hospitals & Jails																																						
Exclusive of above	23562	231	123	108	4	13	82	1	115	12	4	200	135	65	4	8	119	61	6	—	2	—	—	5	3	55	12	—	—	—	—	—	—	—	—	—	—	
Slave Island ...	13622	73	38	35	3	7	5	2	47	7	2	91	48	43	1	7	22	23	17	14	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kollupitiya ...	13449	34	13	21	1	9	16	2	5	1	—	73	37	36	2	6	43	17	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Measles accounted for 8 deaths (against 3 in the corresponding quarter of last year), whooping cough to 1 (against 2 in the corresponding quarter of last year), and influenza to 2 (against 4 in the corresponding quarter of last year).

Dysentery and diarrhoea were fatal to 261 (263 in the corresponding quarter of last year), infantile convulsions to 126 (111 in the corresponding quarter of last year), enteric fever to 45 (8 in the corresponding quarter of last year), phthisis to 97 (90 in the corresponding quarter of last year), bronchitis and pneumonia to 33 (26 in the corresponding quarter of last year), diseases of parturition to 19 (9 in the corresponding quarter of last year), premature birth to 1, old age to 17 (25 in the corresponding quarter of last year), debility to 74 (59 in the corresponding quarter of last year), and anchylostomiasis to 3 (4 in the corresponding quarter of last year).

There were 29 accidental deaths this quarter, of which 2 (Sinhalese) were attributed to fall from trees, 2 (of which 1 a European) to drowning, 8 to injury at birth, 2 to gunshot wounds, 2 to burns and scalds, 1 to poison, 1 (a Burgher) to sunstroke, 1 to being run over by a cart, and 10 to other causes. One death resulted from suicide.

Two men were judicially executed this quarter.

Registrar-General's Office,
Colombo, November 22, 1894.

P. ARUNACHALAM,
Acting Registrar-General.

ses of Deaths registered in the Town of Colombo during the Third Quarter of 1894.

CAUSES OF DEATH.	WARDS.											DEATHS AMONG ALL RACES.						
	Colombo Town.	Fort and Galle Face.	Pettah.	St. Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana (Hospitals and Jails).	Maradana (exclusive of above).	Slave Island.	Kollupitiya.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
ALL CAUSES ...	1123	80	31		6	228	117	200	199	91	73	13	76	516	269	203	24	2
I.—Specific, Febrile, or Zymotic Diseases ...	476	1	16	22	74	116	49	82	57	40	30	4	33	261	147	91	14	5
II.—Parasitic Diseases ...	52			2		9	13	3	1	4	1			32	6	1		3
III.—Dietetic Diseases ...	4		1			2	1								1	3		
IV.—Constitutional Diseases ...	123		5	9		22	10	31	16	1	9	2	1	68	16	22	1	2
V.—Developmental Diseases ...	20			3		6	4		3						3	5		1
VI.—Local Diseases ...	313	3	9	24	26	64	35	3	63	28	25	5	25	157	57	52	7	10
VII.—Violence ...	32	4		7	1	1	2	15	2			2	4	10		6		
VIII.—Ill-defined and not specified causes ...	84		1	3	10	8	3	29	14	8	8		2	37	29	13	2	1
I.																		
Miasmatic Diseases ...	198		6	15	34	65	16	4	24	27	7	2	7	67	61	51	7	3
Diarrhæal do. ...	261	1	7	6	19	50	32	55	58	13	20	2	25	125	63	37	7	2
Malarial do. ...	27		1	1			1	20	1		3			4	20	3		
Zoogenous do. ...	1													1	5	2		
Veneral do. ...	6				1			3							1			
Septic do. ...	2							1							1			
II.—Parasitic Diseases ...	52		1	2	8	9	13	3	11	4	1			32	6	11		3
III.—Dietetic Diseases ...	4		1			2	1											2
IV.—Constitutional Diseases ...	123		5	9	7	22	10	31	19	11	9		12	68	16	22	1	2
V.—Developmental Diseases ...	21			3		6	4	4	3					11		5		1
VI.																		
Diseases of Nervous System ...	188		5	13	19	48	25	6	33	21	18	1	12	97	40	26	6	6
Do. Circulatory System ...	16					3	2	3	5	1	2		3	6	1	4	1	1
Do. Respiratory System ...	41	1	2	8	5	5	4	10	4	2			3	16	7	1		1
Do. Digestive System ...	25	2		1	1			1	1	1	4			14	4	1		2
Do. Urinary System ...	4							3		1				3	1			
Do. Reproductive System:—																		
(a) Organs of Generation ...	1					1							1					
(b) Parturition ...	19		1	1		4	2	1	8	2			2	9	2	6		
Do. Integumentary System ...	19		1	1	1	3	1	2	9	1			1	12	2	4		
VII.																		
Accident or Negligence ...	29	4		7	1	1	2	12	9			2	3	8	10	6		
Suicide ...	1							1					1					
Execution ...	2							2										
VIII.																		
Ill-defined and not specified causes ...	84		1	3	10	8	3	29	14	8	8		2	37	29	13	2	1
Miasmatic Diseases.																		
Measles ...	8				3	3	2						1	3	2	2		
Whooping Cough ...	1					1								1				
Simple and ill-defined Fever ...	142		5	6	23	59	12		12	22	3		6	38	50	40		3
Enteric Fever ...	45		1	9	7	2	2		11	5	4			25	7	9		
Influenza ...	2				1				1						2			
Diarrhæal Diseases.																		
Cholera ...																		
Diarrhæa ...	146	1	1	3	9	28	19	32	35	7	1	1	11	71	36	23	2	2
Dysentery ...	115		6	3	10	22	13	23	23	6	9		14	54	27	14	5	
Malarial Diseases.																		
Remittent Fever ...	4			1				1	1							3		
Ague ...	4						1				3				4			
Malarial Cachexia ...	19							19						4	15			
Zoogenous Diseases.																		
Hydrophobia ...									1					1				
Cowpox and other effects of Vaccination ...	1																	
Veneral Diseases.																		
Syphilis ...	2							2						1				
Gonorrhœa, Stricture of Urethra ...	4					1		1	2					2	1			

Causes of Deaths, &c.—continued.

CAUSES OF DEATH.	WARDS.										DEATHS AMONG ALL RACES.							
	Total.	Fort and Galle Face.	Petiah.	St. Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana (Hospitals and Jails).	Maradana (exclusive of above).	Slave Island.	Kollupitiya.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
<i>Septic Disease.</i>																		
Puerperal Fever ...	2				1			1						1	1			
<i>Parasitic Diseases.</i>																		
Thrush ...	6			1	3		2		2					4		3		1
Worms (animal) ...	41		1	1	6	9	11		9	4	1			25	6	8		2
Doehmius Duodensis ...	3							3						3				
<i>Dietetic Diseases.</i>																		
Starvation, want of Breast milk ...	4		1			2	1									3		
Integ. { Chronic Alcoholism ...																		
{ Delirium Tremens... ..																		
<i>Constitutional Diseases.</i>																		
Rheumatism ...	4		1			1	1			1			1	2		1		
Rickets ...																		
Cancer ...	3							3						3				
Tabes Mesenteria ...																		
Tubercular Meningitis (hydrocephalus) ...	1							1							1			
Phthisis ...	98		4	7	5	19	8	24	13	9	9	2	11	55	13	15	1	1
Other forms of Tuberculosis, Scrofula ...	2					1		1						2				
Anæmia, Chlorosis, Leucoeythæmia ...	11			1	1	1	1	1	6					4	2	4		1
Diabetes Mellitus ...	2							1						2				
Leprosy ...	2			1	1											2		
<i>Developmental Diseases.</i>																		
Premature Birth ...	1							1						1				
Atelectasis ...	1						1							1				
Other Congenital Defects ...	1					1								1				
Old Age ...	17			3		5	3	3	3					8	3	5		1
<i>Nervous System.</i>																		
Softening of Brain ...	1													1				
Apoplexy ...	4						2		1		1			3		1		
Paralysis ...	18		2		2	3	3	4	2	1			3	10	4		1	
Epilepsy ...	1					1								1				
Infantile Convulsions ...	126		1	12	16	41	18	7	12	18	7		6	64	31	18	3	4
Tetanus ...	31		2	1	1	3	2	1	14	2	5	1	2	15	3	6	2	2
Mania ...	3								1		2		1	1				
Other and undefined diseases of Brain or Nervous System ...	4								3		1			2	1	1		
<i>Circulatory System.</i>																		
Varicose veins ...	4					1	1		1	1				2		1	1	
Other and undefined diseases of Heart or Circulatory System ...	12					2	1	3	4		2		3	4	1	3		1
<i>Respiratory System.</i>																		
Bronchitis ...	17		1	7	3	2	3	1					3	6	2	5		1
Asthma ...	7			1	1		1		2	2				4	3			
Pneumonia ...	16	1	1		1	3		8	2				3	9	1	3		
Other and undefined diseases of Respiratory System ...	1							1						1				
<i>Digestive System.</i>																		
Qui sv ...	1	1										1						
Dyspepsia ...	4			1					2		1			2	2			
Hæmatemesis ...	1								1					1				
Diseases of Stomach ...	3								1	1		1		1				1
Enteritis ...	1										1			1				
Intussusception of Intestine ...	1							1						1				
Hernia ...	2						1	1						1		1		
Ascites ...	1				1													1
Cirrhosis of Liver ...	6							6						4	1			
Other diseases of Liver ...	3							1			2			1				
Other and undefined diseases of Digestive System ...	2							2						2				

Causes of Deaths, &c.—continued.

CAUSES OF DEATH.	Total.	WARDS.										DEATHS AMONG ALL RACES.						
		Fort and Galle Face.	Pettah.	St. Sebastian.	St. Paul's.	Kotahena.	New Bazaar.	Maradana (Hospitals and Jails).	Maradana (exclusive of above).	Slave Island.	Kollupitiya.	Europeans.	Burglars.	Sinhalese.	Tamils.	Moors.	Malays.	Others.
<i>Diseases of Urinary System.</i>																		
Nephritis ...	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—
Bright's disease ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Disease of Bladder ...	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
<i>Diseases of Organs of Generation.</i>																		
Diseases of Testes, Penis, Scrotum, &c....	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of Parturition.</i>																		
Abortion, Miscarriage ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Convulsions ...	6	—	—	1	—	—	—	—	2	—	—	—	—	—	—	—	—	—
Other and undefined accidents of Child-birth ...	13	—	1	—	—	4	—	1	5	2	—	—	2	6	1	4	—	—
<i>Diseases of Organs of Locomotion.</i>																		
Caries, Necrosis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of Integumentary System.</i>																		
Carbuncle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer, Bed sore ...	5	—	1	—	—	2	—	2	—	—	—	—	—	4	—	1	—	—
Other and undefined diseases of Integumentary System ...	14	—	—	1	1	1	1	—	9	1	—	1	8	2	3	—	—	—
<i>Accident or Negligence.</i>																		
Fractures, Contusions ...	12	2	—	—	—	—	—	8	2	—	1	1	6	3	2	—	—	—
Gun-shot wounds ...	2	—	—	—	—	—	—	2	—	—	—	—	—	1	1	—	—	—
Burn, Scald ...	2	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
Poison ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drowning ...	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Otherwise ...	10	—	—	7	1	1	—	—	—	—	—	—	1	5	3	—	—	—
<i>Suicide.</i>																		
Poison ...	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
<i>Execution.</i>																		
Hanging ...	2	—	—	—	—	—	—	2	—	—	—	—	—	2	—	—	—	—
<i>Ill-defined and not Specified Causes.</i>																		
General Dropsy ...	7	—	—	—	—	2	—	1	2	—	—	—	—	7	—	—	—	—
Debility ...	74	—	1	3	10	5	1	28	12	8	—	2	30	28	12	2	—	—
Other ill-defined and not specified causes	3	—	—	—	—	1	2	—	—	—	—	—	—	1	1	—	—	1

CEYLON
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COLOMBO