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VITAL STATISTICS OF CEYLON.

**REPORT OF THE REGISTRAR-GENERAL OF MARRIAGES, BIRTHS, AND DEATHS
FOR THE FIRST QUARTER OF 1919.**

I.—Population.

THE estimated population of the Island on the last day of the quarter was 4,682,180, and showed a decrease of 4,202 persons on that of the previous quarter. This is due to 8,074 more deaths than births partly made good by 3,872 more arrivals than departures of Indian coolies.

2. *Indian Coolies.*—During the quarter 13,343 Indian coolies arrived in the Island and 9,471 left, as against averages 12,359 and 17,881 respectively for the first quarters of the past ten years.

II.—Marriages.

3. 4,549 marriages (3,623 General and 926 Kandyan) were registered during the quarter, as against 4,724 in the previous quarter, 5,988 in the corresponding quarter of last year, and 5,570 the average for the first quarters of the past ten years. The number of marriages during the quarter is not only below that of the previous quarter, but also shows a marked decrease on the average and on the number registered during the first quarter of 1918. Table I. in the Appendix gives the distribution of the marriages during the quarter by Provinces and districts.

III.—Births.

4. The births registered in the Island during the quarter numbered 50,448 (25,820 males and 24,628 females), and were in the proportion of 43·7 per 1,000 persons living, as against 38·1 in the preceding quarter, 46·1 in the first quarter of 1918, and 42·3 the average for the first quarters of 1909–1918. The birth-rate during the quarter is higher than the average and the rate of the previous quarter, but 2·4 per 1,000 below the rate of the first quarter of 1918. The birth-rate for districts was highest in Ratnapura (56·4). The next highest rate was 55·0 in Hambantota. In the other districts the rate ranged from 54·9 in Kegalla to 37·3 in Puttalam. In the estates 5,678 births were registered, and the rate per 1,000 of the estate population was 45·4, which is higher than the average (37·9), but lower than the rate in the previous quarter (51·5) and the rate in the corresponding quarter of last year (54·7). The number of births registered in the principal towns was 4,831, and corresponded to a rate of 30·2, as against 31·3 the average. The town of Kalmunai recorded the highest rate (80·2), and Vavuniya the lowest (14·9). In the city of Colombo 1,734 births were registered, and the corresponding rate was 24·6, as against 26·5 the average. (For detailed statistics see Tables I. to V.) There were 460 births of twins and 3 of triplets, as against 498 and 9 respectively in the previous quarter.

IV.—Deaths.

5. The deaths of 58,522 persons were registered in the Island during the quarter, 28,444 of these being males and 30,078 females. The number of deaths registered in each of the districts of Matale, Hambantota, Jaffna, Mannar, Mullaittivu, Batticaloa, Trincomalee, Kurunegala, Puttalam, Chilaw, Anuradhapura, and Badulla was in excess of the births therein. The number of deaths registered during the quarter is the second highest recorded in any quarter, the highest number being 68,314 in the fourth quarter of 1918. The death-rate during the quarter was 50·6 per 1,000, as against 57·6 in the previous quarter, 26·4 in the corresponding quarter of last year, and 32·6 the average for the first quarters of 1909–1918. The high mortality during the quarter, as in the previous one, was to a great extent due to the Influenza epidemic. The death-rate in each of the Provinces was much higher than the average and the rate of the first quarter of 1918. The unhealthiest Provinces during the quarter were the North-Central and the North-Western, the death-rate in them being respectively 160·3 and 144·1, as against averages of 47·1 and 40·0 respectively for the first quarters of 1909–1918. These two Provinces, together with the Eastern, suffered in health even worse than in the previous quarter when the ravages of the Influenza epidemic were very severely felt in the Island. Among the districts Kurunegala recorded the highest rate, 168·4, followed by Anuradhapura, Puttalam, and Mannar, each with a death-rate of over 100 per 1,000 persons living. The Chilaw District, which is usually a healthy one, appears to have suffered considerably during the quarter, the death-rate being 75·4, as against 25·6 the average and 29·8 the rate of the previous quarter. The Districts of Kurunegala, Anuradhapura, Puttalam, Chilaw, Batticaloa, and Negombo fared worse in point of health than in the previous quarter. Though the remaining districts fared better the rates were much above the normal. Kalutara District, with a rate of 24·8, was the healthiest during the quarter, and was followed by Kegalla and Galle, in each of which the recorded rate for the quarter was below the average. The number of deaths registered in the

estates was 6,109, and was considerably less than in the previous quarter, when the number was 17,862. The death-rate in the estates during the quarter was 48·8, as against 139·6 in the previous quarter and 37·8 the average. The highest death-rate in estates was in Kurunegala (125·1), and the lowest in Kegalla, where it was only 16·7. In the principal towns 6,091 deaths were registered, 4,756 of these being of residents. The standardized death-rate was 32·4, showing an appreciable improvement on 51·2, the rate of the previous quarter. The rate was highest in the town of Anuradhapura (103·3). The lowest rate, 12·1, was recorded in the town of Weligama. The number of deaths registered in the city of Colombo was 1,923, of which 1,653 were of residents. The death-rate was 27·2, as against 40·4 in the previous quarter. The number of stillbirths registered in the principal towns was 296 (147 males and 149 females), as against 303 in the preceding quarter. (For detailed statistics see Tables I. to V. in the Appendix.)

V.—Infant Mortality.

6. The deaths of children below the age of one year to every 1,000 births registered during the year ended the last day of the quarter under review was equal to a rate of 303 for all races, and is much higher than in the previous quarter, when it was 240. The rate of mortality of infants for the first quarter of 1918 was 211. The most unhealthy district during the quarter for Sinhalese infants was Puttalam, where the mortality rate was as high as 982. The Districts of Anuradhapura and Kurunegala came next with very high rates of 781 and 706 respectively. Kalutara, the healthiest district during the quarter, was also the healthiest for infants, the mortality rate being 143 per 1,000 registered births. Among the Tamils the highest rate of infant mortality, namely, 726, was recorded in Mannar. In Jaffna the rate was 303, which, though the lowest, was a very unsatisfactory index of the health of infants therein during the quarter. The deaths of Moor infants during the quarter exhibit a rate of 543 in Puttalam and 316 in Batticaloa. The death-rate of infants in the estates was 252 per 1,000 births, and ranged from 471 in the estates of Kurunegala to 92 in those of Kegalla. In the 33 principal towns the infant mortality rate was 292 per 1,000 registered births, as against 261 the average. Excluding Vavuniya and Lunugala, the highest rate, 593, was recorded in Kegalla town, and the lowest, 76, in Weligama. The infant mortality rate in the city of Colombo was 307, as against the average rate 285.

VI.—Causes of Death.

7. Of the 58,522 deaths registered during the quarter, 12,324, or 21 per cent., were attributed to Influenza. In the previous quarter the number of deaths attributed to it was 18,887, and corresponded to a rate of 28 per cent. of the total deaths. Though the number of deaths due to the epidemic has fallen considerably during the quarter, the deaths in the Districts of Kurunegala, Puttalam, Chilaw, Batticaloa, and Anuradhapura show considerable increases. Deaths from Pneumonia numbered 2,334, corresponding to a rate of 5 per cent. During the previous quarter the number was 12,556. Several of the deaths attributed to Pneumonia are no doubt due to Influenza. The following statement gives the number of deaths registered from Influenza and Pneumonia in each district in the Island during the quarter under review and the fourth quarter of 1918 as compared with the first quarter of 1918:—

District.	Deaths from Influenza.			Deaths from Pneumonia.		
	First Quarter, 1919.	Fourth Quarter, 1918.	First Quarter, 1918.	First Quarter, 1919.	Fourth Quarter, 1918.	First Quarter, 1918.
Colombo	801	1,885	1	323	925	212
Negombo	299	338	1	29	15	24
Kalutara	66	1,093	2	45	544	35
Kandy	393	1,234	13	504	2,994	205
Matale	105	1,099	1	111	981	48
Nuwara Eliya	163	619	5	273	2,059	114
Galle	146	1,095	2	13	353	24
Matara	140	607	—	26	127	17
Hambantota	424	1,034	—	20	69	8
Jaffna	403	2,042	—	250	516	183
Mannar	41	443	—	28	25	26
Mullaittivu	59	296	—	42	46	31
Batticaloa	1,208	258	—	98	80	42
Trincomalee	123	305	—	42	18	16
Kurunegala	4,632	1,827	1	242	351	34
Puttalam	252	32	—	59	60	22
Chilaw	214	48	1	77	47	8
Anuradhapura	1,419	839	—	59	95	16
Badulla	1,165	2,396	4	300	1,366	96
Ratnapura	122	616	1	260	722	33
Kegalla	149	781	—	33	1,163	45
CEYLON	12,324	18,887	32	2,834	12,556	1,239

Pyrexia caused 14 per cent. of the deaths, Infantile Convulsions 9 per cent., Diarrhoea 9 per cent., Diseases of Skin and Cellular Tissue 7 per cent., Rickets 3 per cent., Debility of Infants (under three months) 3 per cent., Intestinal Parasites 2 per cent., Diseases or Accidents of Pregnancy or of Childbirth 2 per cent., Senility 2 per cent., Anæmia 2 per cent., Phthisis 2 per cent., Anchylostomiasis 1 per cent., and Debility (General) 1 per cent. Five deaths from Plague were registered during the quarter, all of which occurred in the city of Colombo. The number registered in the previous quarter was 3, and in the first quarter of 1918 the number was 44. Three deaths from Cholera (2 in Kalutara and 1 in Matara) were registered.

8. Affections produced by external causes:—

(a) *Suicide*.—Sixty-four deaths were attributed to suicide, as against 63 in the previous quarter and 57 in the corresponding quarter of last year.

(b) *Homicide*.—Fifty-six deaths were due to homicide, as against 57 and 41 respectively in the previous quarter and in the corresponding quarter of last year.

(c) *Executions*.—There were 10 cases of judicial hanging or execution, as against 12 in the previous quarter and 7 in the corresponding quarter of last year.

(d) *Accidents*.—Of the 442 deaths attributed to accidents and other affections produced by external causes, 112 were due to drowning (39 in wells, 7 in pits), 105 were due to fall from trees, and 51 to burns (15 of these being due to bottle lamps). 44 deaths were due to snake-bite, and 19 to injuries by animals. 19 deaths were caused by fall of heavy substances, 5 by having been run over by motor vehicles, 5 by carts, and 3 by railway trains.

9. *Causes of Death in Estates.*—The number of deaths registered during the quarter from all causes on estates amounted to 6,109, as against 17,862 in the previous quarter. The abnormally large number of deaths during the previous quarter was chiefly due to the Influenza epidemic. In the quarter under review the deaths have shown a marked decrease. The most frequent cause of death, as in the previous quarter, was Pneumonia, to which 23 per cent. of the deaths were due. 9 per cent. were due to Influenza. Taking these two causes together the number of deaths ascribed to them during the quarter was 2,013, as against 12,637 in the previous quarter. It thus appears that the virulence of the epidemic in the estates subsided considerably during the quarter. The other causes of deaths were Debility of infants under 3 months, which accounted for 11 per cent. of the deaths, Infantile Convulsions 7 per cent., Diarrhoea 7 per cent., Anchylostomiasis 7 per cent., Debility (General) 5 per cent., Dysentery 5 per cent., Senility 3 per cent., Bronchitis 2 per cent., Prematurity 2 per cent., Diseases and Accidents of Pregnancy and of Childbirth 2 per cent., Pyrexia 1 per cent., Phthisis 1 per cent., and Enteritis 1 per cent. (For detailed statistics see Table VII.)

10. *Causes of Death in Towns.*—6,091 deaths from all causes were registered in the 33 principal towns. The largest number of deaths, representing a rate of 14 per cent., was due to Pneumonia, 9 per cent. were due to Debility, 7 per cent. to Convulsions, 7 per cent. to Malaria and Malarial Cachexia, 6 per cent. to Influenza, 5 per cent. to Phthisis, 5 per cent. to Diarrhoea, 4 per cent. to Dysentery, 4 per cent. to Enteritis, 4 per cent. to Anchylostomiasis, 3 per cent. to Bright's Disease and Nephritis, 2 per cent. to Enteric Fever, 2 per cent. to Bronchitis, 1 per cent. to Prematurity, 1 per cent. to Puerperal Septicæmia, and 1 per cent. to Tetanus. (For detailed statistics see Table VIII.)

Registrar-General's Office,
Colombo, July 15, 1919.

W. L. KINDERSLEY,
Registrar-General.

Table I.—Area, Estimated Population, and the Number of Marriages, Births, and Deaths registered in the First Quarter of 1919.

Province and District.	Area in Square Miles.	Estimated Population on January 1, 1919.	Marriages.			Births.			Deaths.		
			Total.	General.	Kandyan.	Total.	Males.	Females.	Total.	Males.	Females.
Ceylon ..	25,481	4,686,382	4,549	3,623	926	50,448	25,820	24,628	58,522	28,444	30,078
Western ..	1,432	1,205,582	1,669	1,669	—	12,628	6,540	6,088	9,030	4,560	4,470
Central ..	2,279	716,999	493	192	301	8,025	4,046	3,979	7,267	3,469	3,798
Southern ..	2,146½	692,455	791	788	3	8,937	4,465	4,472	6,607	3,197	3,410
Northern ..	3,519	382,451	366	366	—	3,653	1,922	1,731	4,666	2,317	2,349
Eastern ..	3,848½	196,479	51	51	—	2,025	1,014	1,011	3,401	1,674	1,727
North-Western ..	3,016	453,720	460	309	151	5,713	2,971	2,742	16,127	7,673	8,454
North-Central ..	4,068	87,759	62	11	51	1,095	543	552	3,469	1,635	1,834
Uva ..	3,271½	222,559	109	45	64	2,509	1,320	1,189	3,850	1,944	1,906
Sabaragamuwa ..	1,901	428,334	548	192	356	5,863	2,999	2,864	4,105	1,975	2,130
Western.											
Colombo ..	560½	703,554	919	919	—	7,145	3,698	3,447	5,400	2,796	2,604
Negombo ..	247½	190,840	286	236	—	2,110	1,097	1,013	1,727	809	918
Kalutara ..	623½	311,188	464	464	—	3,373	1,745	1,628	1,903	955	948
Central.											
Kandy ..	911	439,295	324	128	196	5,058	2,560	2,498	4,048	1,921	2,127
Matale ..	905½	108,099	98	29	69	1,322	674	648	1,857	870	987
Nuwara Eliya ..	462½	169,605	71	35	36	1,645	812	833	1,362	678	684
Southern.											
Galle ..	652½	323,608	478	475	3	3,963	1,996	1,967	2,264	1,109	1,155
Matara ..	481½	256,341	232	232	—	3,446	1,709	1,737	2,335	1,136	1,199
Hambantota ..	1,012½	112,506	81	81	—	1,528	760	768	2,008	952	1,056
Northern.											
Jaffna ..	1,147½	341,676	326	326	—	3,220	1,692	1,528	3,671	1,798	1,873
Mannar ..	904½	23,481	36	36	—	260	130	130	633	322	311
Mullaitivu ..	1,466½	17,294	4	4	—	173	100	73	362	197	165
Eastern.											
Batticaloa ..	2,800½	165,775	30	30	—	1,703	844	859	2,878	1,412	1,466
Trincomalee ..	1,048	30,704	21	21	—	322	170	152	523	262	261
North-Western.											
Kurunegala ..	1,843½	318,159	264	117	147	4,271	2,201	2,070	13,214	6,239	6,975
Puttalam ..	909½	38,642	28	24	4	355	218	137	1,111	558	553
Chilaw ..	262½	96,919	168	168	—	1,087	552	535	1,802	876	926
North-Central.											
Anuradhapura ..	4,068	87,759	62	11	51	1,095	543	552	3,469	1,635	1,834
Uva.											
Badulla ..	3,271½	222,559	109	45	64	2,509	1,320	1,189	3,850	1,944	1,906
Sabaragamuwa.											
Ratnapura ..	1,259	172,094	274	94	180	2,392	1,222	1,170	2,324	1,132	1,192
Kegalla ..	642	256,240	274	98	176	3,471	1,777	1,694	1,781	843	938

Table II.—Birth- and Death-rates in the First Quarter of 1919, the Corresponding Quarter of 1918, the Fourth Quarter of 1918, and the Mean Rates for the First Quarters of 1909-1918.

Province and District.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
	First Quarter, 1919.	Fourth Quarter, 1918.	First Quarter, 1918.	Average for 1st Quarters, 1909-1918.	First Quarter, 1919.	Fourth Quarter, 1918.	First Quarter, 1918.	Average for 1st Quarters, 1909-1918.
Ceylon	43.7	38.1	46.1	42.3	50.6	57.6	26.4	32.6
Western	42.5	31.2	44.3	43.0	30.4	38.9	24.4	25.9
Central	45.4	44.2	50.0	42.8	41.1	90.5	29.0	31.9
Southern	52.3	37.8	54.8	48.7	38.7	45.2	29.1	36.7
Northern	38.7	42.2	36.2	36.0	49.5	70.5	28.3	34.7
Eastern	41.8	52.5	35.6	36.1	70.2	55.5	27.5	35.2
North-Western	51.1	40.4	53.8	43.3	144.1	58.3	30.2	40.0
North-Central	50.6	50.9	55.0	45.3	160.3	81.0	31.2	47.1
Uva	45.7	49.3	51.9	43.9	70.2	109.8	33.3	37.8
Sabaragamuwa	55.5	52.1	61.1	46.9	38.9	70.0	29.5	36.0
Western.								
Colombo	41.2	29.8	41.8	40.6	31.1	37.7	24.8	25.7
Negombo	44.8	29.1	46.4	46.6	36.7	27.4	23.5	24.3
Kalutara	44.0	35.6	48.7	46.3	24.8	48.9	24.2	27.3
Central.								
Kandy	46.7	41.5	50.4	43.9	37.4	73.4	28.9	31.2
Matale	49.6	49.5	58.3	43.8	69.7	133.1	36.1	43.4
Nuwara Eliya	39.4	47.8	43.5	39.2	32.0	93.7	24.8	26.3
Southern.								
Galle	49.7	33.5	51.1	47.7	28.4	40.2	27.5	29.8
Matara	54.5	37.0	57.1	50.3	36.9	37.5	28.0	32.7
Hambantota	55.0	52.0	60.1	46.8	72.4	77.4	36.0	54.1
Northern.								
Jaffna	38.2	40.9	35.2	35.5	43.6	62.5	26.0	35.9
Mannar	44.9	52.1	41.7	38.5	109.3	157.5	53.5	54.0
Mullaittivu	40.6	54.3	47.4	42.9	84.9	107.7	37.8	46.8
Eastern.								
Batticaloa	41.7	51.5	34.4	35.4	70.4	49.4	26.7	31.0
Trincomalee	42.5	57.8	42.3	39.9	69.1	88.2	31.8	39.9
North-Western.								
Kurunegala	54.4	42.8	59.6	45.3	168.4	67.3	32.2	42.9
Puttalam	37.3	34.1	38.7	34.1	116.6	54.6	35.0	41.1
Chilaw	45.5	34.9	40.9	41.1	75.4	29.8	21.7	25.6
North-Central.								
Anuradhapura	50.6	50.9	55.0	45.3	160.3	81.0	31.2	47.1
Uva.								
Badulla	45.7	49.3	51.9	43.9	70.2	109.8	33.3	37.8
Sabaragamuwa.								
Ratnapura	56.4	50.4	57.5	47.2	54.8	75.3	31.8	43.5
Kegalla	54.9	53.1	63.5	46.8	28.2	66.5	27.9	32.2

[For Table III. see page 5.]

Table IV.—Births, Deaths, and their Rates on Estates, First Quarter, 1919, &c., and Average Rates, 1909-1918.

District.	Population at the Census of March 10, 1911.	Births registered during the First Quarter, 1919.	Deaths registered during the First Quarter, 1919.	Birth-rate per Mille per Annum.				Death-rate per Mille per Annum.			
				First Quarter, 1919.	Fourth Quarter, 1918.	First Quarter, 1918.	Average, First Quarters, 1909-1918.	First Quarter, 1919.	Fourth Quarter, 1918.	First Quarter, 1918.	Average, First Quarters, 1909-1918.
Kandy	147,738	1,551	1,871	42.6	43.7	50.9	39.8	51.4	125.2	35.0	34.7
Matale	31,186	310	412	40.3	49.5	58.3	34.5	53.6	211.6	39.1	44.7
Nuwara Eliya	100,393	949	814	38.4	48.9	45.0	37.2	32.9	129.8	28.4	28.3
Badulla	71,957	879	1,011	49.5	46.4	55.1	38.5	57.0	134.9	38.0	40.0
Ratnapura	30,455	531	884	70.7	55.4	64.3	42.3	117.7	157.6	48.7	69.8
Kegalla	62,518	701	257	45.5	82.6	67.1	34.3	16.7	147.8	33.9	36.7
Colombo	13,377	151	112	45.8	42.4	55.5	34.9	34.0	87.8	36.7	41.2
Kalutara	30,768	359	302	47.3	50.5	64.3	41.3	39.9	138.3	37.3	37.4
Galle	6,295	93	72	59.9	44.1	62.5	42.2	46.4	133.4	50.3	39.2
Matara	3,191	57	72	72.4	58.4	76.3	46.2	91.5	136.8	64.8	60.4
Kurunegala	9,789	97	302	40.2	42.2	46.8	28.6	125.1	201.8	36.9	52.2
Total	507,667	5,678	6,109	45.4	51.5	54.7	37.9	48.8	139.6	35.7	37.8

Table III.—Births and Deaths by Races which predominate in the respective Districts, their Rates per 1,000 of the Estimated Population, and the Proportion of Infantile Deaths to 1,000 registered Births in the First Quarter of 1919.

Province and District.	Area in Square Miles.	Sinhalese.						Tamil.						Moors.									
		Estimated Population on January 1, 1919.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		Estimated Population on January 1, 1919.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		Estimated Population on January 1, 1919.	Births.	Deaths.	Birth-rate per Mille per Annum.		Death-rate per Mille per Annum.		
					First Quarter, 1919.	Average for First Quarters, 1909-18.	First Quarter, 1919.	Average for First Quarters, 1909-18.				First Quarter, 1919.	Average for First Quarters, 1909-18.	First Quarter, 1919.	Average for First Quarters, 1909-18.				First Quarter, 1919.	Average for First Quarters, 1909-18.	First Quarter, 1919.	Average for First Quarters, 1909-18.	
Ceylon ..	26481	2989362	36392	40561	49.4	47.3	55.0	31.6	300														
Western ..	1432	1003319	10937	7303	44.2	45.8	29.5	24.3	185														
Colombo ..	560 ²	566784	6145	4270	44.0	44.9	30.6	25.3	193														
Negombo ..	247 ²	172700	1962	1570	46.1	47.8	36.9	28.6	228														
Kalutara ..	623 ²	263335	2830	1463	43.5	46.7	22.5	24.7	143														
Central ..	2279	376526	4741	3757	51.1	48.0	40.5	30.7	240														
Kandy ..	911	246031	3126	1918	51.5	48.5	31.6	28.8	193														
Matale ..	905 ²	70985	937	1307	53.5	48.1	74.7	42.1	410														
Nuwara Eliya ..	462 ²	59510	678	532	46.2	37.1	36.2	31.9	210														
Southern ..	2146 ²	660371	8600	6252	52.8	49.1	38.4	34.7	219														
Galle ..	652 ²	306588	3763	2095	49.8	48.5	27.7	29.2	174														
Matara ..	481 ²	245335	3338	2207	55.0	50.9	36.4	34.7	188														
Hambantota ..	1012 ²	108448	1499	1950	56.1	47.2	72.9	51.7	370														
Northern ..	3519									365880	3435	4254	38.1	35.9	47.1	37.1	335						
Jaffna ..	1147 ²									337022	3108	3619	38.1	35.5	43.5	35.8	303						
Mannar ..	904 ²									14890	136	340	37.0	37.9	92.6	55.1	726						
Mullaitivu ..	1466 ²									13968	131	295	38.1	40.9	85.7	45.6	584						
Eastern ..	3848 ²	7077	76	381	43.6	57.5	218.3	60.8	534	105375	1135	1737	43.7	36.4	66.9	35.6	369	78147	1193	61.9	25.8	327	
Baticaloa ..	2800 ²	6018	67	345	45.1	62.3	232.5	62.6	500	88293	969	1428	44.5	36.5	65.5	35.4	346	67554	1043	62.6	23.4	316	
Trincomeale ..	1048									17082	166	309	39.4	35.9	73.4	40.3	496						
North-Western ..	3016	394445	50761	4369	62.2	44.5	147.7	39.7	653	27379	263	908	39.0	30.5	134.5	52.8	536	29136	350	48.8	42.2	42.3	595
Kurunegala ..	1843 ²	292306	3980	12169	55.2	46.2	168.7	44.1	706														
Puttalam ..	309 ²	17957	135	657	30.5	29.5	148.4	33.8	932	8327	58	219	28.2	29.4	106.6	50.0	651						
Chilaw ..	262 ²	84182	961	1553	46.3	42.3	74.8	26.6	280														
North-Central ..	4068	68281	900	2883	53.4	49.3	171.2	51.0	781														
Anuradhapura ..	4068	68281	900	2883	53.4	49.3	171.2	51.0	781														
Uva ..	3271 ²	140063	1562	2705	44.9	47.3	78.3	40.8	372														
Badulla ..	3271 ²	140063	1562	2705	44.9	47.3	78.3	40.8	372														
Sabaragamuwa ..	1901	334180	4480	2854	54.4	49.6	34.6	39.9	230														
Ratnapura ..	1259	144386	1824	1433	51.2	47.8	40.2	37.5	249														
Kegalla ..	642	189794	2653	1421	56.7	51.0	30.4	31.3	199														

Table V.—Number of Births and Deaths registered during the First Quarter of 1919, and their Proportion per 1,000 of the Population per Annum; the Stillbirths; the Deaths of Children under One Year and their Proportion per 1,000 Registered Births; and the Mean Temperature and Rainfall, observed in each Town of the Island proclaimed under Sections 31-36 of the Ordinance No. 1 of 1895.

Provinces and Towns.	Population (inclusive of the Military at the middle of the Census of March 10, 1911.	Total Births.		Total Deaths.		Total Stillbirths.		Deaths of Town registered in Town Hospitals and Jails.	Birth-rate.		Death-rate.			Deaths of Children under One Year, 1919-6.	Average, First Quarters, 1909-1918.	Mean Temperature, per-ature, ^c	Rainfall in Inches, ^c
		Males	Females	Males	Females	Males	Females		Males	Females	Crude, First Quarter, 1919.	Average, First Quarters, 1909-1918.	Standardized, ^a First Quarter, 1919.				
All 33 Towns	517,877	2,491	2,840	8,314	2,777	6,091	1,47	1,814	30-17	31-34	29-70	32-37	31-34	1,243	261		
Western Province.																	
Colombo	219,557	926	808	1,075	848	1,923	56	1,653	24-61	26-52	23-46	27-21	28-83	450	285	81-2	8-03
Negombo	13,045	154	144	169	167	336	3	35	44-70	43-80	45-16	47-23	33-62	64	191	—	8-82
Moratuwa	27,256	163	171	141	189	330	5	314	43-83	50-22	41-20	45-45	38-20	90	199	—	—
Kalpitiya	13,005	69	55	52	54	106	3	81	34-95	39-43	22-83	22-69	29-08	15	188	—	16-03
Panadura	5,709	27	22	30	23	53	1	36	25-04	26-96	18-40	21-90	21-48	10	198	—	—
Central Province.																	
Kandy	30,149	142	141	155	138	293	11	90	34-57	30-65	24-31	26-50	27-55	49	188	77-8	6-55
Gampola	5,521	29	35	31	26	57	1	44	34-38	37-09	23-64	24-53	34-21	10	175	—	12-90
Nawalapitiya	3,767	10	11	14	27	41	2	39	20-97	31-79	38-94	42-34	32-93	4	238	—	—
Hakton and Diloya	3,025	9	7	23	25	48	—	31	20-36	23-09	21-63	25-27	27-55	4	174	—	14-00
Matale	5,792	21	32	71	50	121	2	65	26-62	33-50	28-13	32-33	37-72	8	117	—	9-17
Nuwara Eliya	14,910	28	29	31	21	52	—	45	15-28	14-86	12-06	13-75	9-18	23	378	58-6	6-88
Southern Province.																	
Galle	39,936	195	191	153	152	305	22	53	36-90	33-95	24-09	23-59	30-08	72	253	80-2	7-62
Ambalangoda	—	16	17	10	7	17	—	17	29-07	—	14-97	—	—	3	137	—	—
Matara	13,851	91	85	89	60	149	4	33	40-72	42-15	26-84	26-29	26-10	34	212	—	3-57
Weligama	8,672	41	51	92	17	32	1	—	38-53	40-03	13-40	12-07	22-50	6	76	—	—
Hambantota	3,092	10	16	23	11	34	—	6	31-78	37-65	34-22	38-27	36-28	8	251	80-4	1-93
Tangalla	3,505	26	19	45	22	49	—	15	29-50	35-55	22-29	22-78	27-41	10	209	—	6-74
Northern Province.																	
Jaffna	40,441	183	190	257	245	502	10	12	32-28	33-43	42-34	43-23	43-83	123	343	80-4	6-06
Mannar	3,777	13	12	46	29	75	—	11	24-19	39-07	61-94	68-20	48-77	14	447	81-2	6-29
Mullaitivu	1,392	8	6	13	7	20	1	—	38-73	42-34	55-32	73-34	56-11	6	406	—	1-92
Vavuniya	808	1	3	4	10	16	—	7	14-92	25-88	26-11	35-46	41-56	4	311	—	5-00
Eastern Province.																	
Batticaloa	10,671	45	44	65	40	105	2	103	31-97	28-51	37-00	36-49	33-13	22	216	79-9	10-22
Kalmunai	—	25	17	41	35	76	1	41	80-18	42-87	64-91	—	—	13	369	—	—
Turunmalae	8,840	31	37	52	36	88	4	34	24-76	27-40	30-59	33-68	40-21	20	295	81-4	13-84
N.-Western Province.																	
Kurunegala	8,167	44	36	61	79	140	4	257	32-67	31-32	73-50	75-62	49-87	39	530	80-6	9-35
Puttalam	5,990	48	23	71	57	149	5	28	42-16	36-52	71-81	76-84	35-92	38	582	80-1	3-37
Kalpitiya	1,591	5	3	5	11	16	—	—	19-19	28-60	38-37	—	—	6	540	—	2-23
Chilaw	5,033	34	34	105	84	189	—	85	43-96	38-0	66-58	63-82	33-73	22	425	—	4-09
N.-Central Province.																	
Anuradhapura	5,361	14	30	44	116	78	5	41	24-25	23-80	84-32	103-32	56-63	27	534	79-5	8-85
Province of Uva.																	
Badulla	6,487	43	31	73	47	100	2	63	40-22	36-50	34-71	38-30	31-22	19	248	72-2	11-51
Lunugala	515	2	5	25	20	45	—	7	45-17	23-87	45-17	—	—	5	—	—	—
Prov. of Sabaragamuwa.																	
Ratnapura	5,476	25	20	38	40	78	1	48	24-19	33-41	16-13	18-29	37-35	13	268	82-2	24-48
Kegalla	2,536	14	15	29	23	52	1	18	43-37	32-96	26-92	24-69	17-87	12	593	—	13-60

^a The standardized death-rates represent the crude death-rates multiplied by the respective standardizing factor in order to make correction for differences of sex- and age-constitution of the several populations in 1911 as compared with that of the Island.
^b Calculated on the basis registered during the year ending the last day of the quarter.
^c Includes population of the Negombo Local Board and Lunugala towns not available, as the population of these towns has not been enumerated at the Census of 1911 by age and sex, while the town of Kalmunai was created a registration division only in January, 1914, and Ambalangoda in January, 1915. The death-rate given for "All Towns" is therefore independent of the towns, but is scarcely affected by their rates.

Table VI.—Causes of Death, &c.—continued.

Causes of Death.	Ceylon.										Deaths among all Races.																			
	Western Province.		Central Province.		Southern Province.		Northern Province.		Eastern Province.		North-Western Province.		N.-C. Prov.		Sabara-Samuwa Province.															
	Colombo.	Negombo.	Kalutara.	Kandy.	Matale.	Nuwara Eliya.	Galle.	Matara.	Hambantota.	Jaffna.	Mannar.	Mullaitivu.	Batticaloa.	Trincomalee.	Kurunegala.	Puttalam.	Chilaw.	Anuradhapura.	Badulla.	Ratnapura.	Kegalla.	Europeans.	Burgbers.	Sinhaleses.	Tamils.	Moors.	Malays.	Veddas.	Others.	
45. Intestinal Parasites	1372	246	79	88	82	72	17	184	24	2	6	—	—	1	225	13	64	55	12	119	83	—	—	3	1216	57	93	1	—	2
46. Appendicitis and Typhilitis .. .	4	2	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	1	—	—	—
47. Diseases of the Liver	172	30	2	8	10	2	1	4	1	—	44	9	21	7	6	5	12	1	2	5	1	2	—	3	58	96	11	1	—	1
48. Peritonitis	27	11	—	2	2	—	—	—	—	—	2	—	—	—	1	—	—	—	—	—	—	—	—	8	14	11	1	—	—	1
49. Other Diseases of the Digestive System ..	257	31	3	6	27	5	15	12	15	9	27	13	29	16	14	2	1	1	14	11	5	2	1	4	115	101	28	3	—	1
50. Bright's Disease and Nephritis .. .	235	70	8	7	36	6	14	3	3	5	13	—	4	—	20	10	—	8	25	1	2	1	1	4	101	105	21	1	—	2
51. Other Diseases of the Genito-Urinary System .. .	45	16	—	4	6	—	4	4	2	—	2	—	1	—	1	1	2	—	2	—	—	2	—	2	31	9	1	—	—	—
52. Diseases or Accidents of Pregnancy or of Childbirth	1332	137	72	57	89	46	24	35	26	24	79	24	9	20	14	352	26	70	81	61	36	50	—	1	966	269	87	5	1	3
53. Diseases of the Skin and Cellular Tissue ..	4380	339	226	38	357	229	14	15	15	3	317	50	9	267	311	474	32	133	360	11	153	307	—	4	3445	586	326	3	13	3
54. Diseases of the Bones and of the Organs of Locomotion	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
55. Congenital Malformations	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56. Premature Birth	437	40	11	6	55	4	21	6	7	—	47	—	—	1	3	5	3	7	162	50	9	—	4	240	173	13	4	—	3	
57. Infantile Debility (under 3 months) ..	1772	139	33	34	294	92	178	21	15	90	106	94	30	19	25	66	32	8	102	162	144	88	—	4	670	924	156	10	2	6
58. Other Diseases of Early Infancy	86	17	—	4	4	—	1	1	2	—	—	—	—	7	—	—	—	—	13	40	1	—	1	60	13	7	3	1	1	
59. Senility	1253	354	43	116	110	17	47	136	125	15	108	—	—	3	1	28	5	25	3	38	48	31	—	7	819	343	68	9	—	7
60. Suicide	64	7	3	3	16	2	1	3	2	1	10	—	—	1	1	3	—	1	1	2	4	3	—	—	32	—	—	—	—	—
61. Homicide	56	9	—	4	—	—	—	2	6	3	2	—	—	—	11	1	2	2	1	2	10	—	—	—	43	8	4	—	—	1
62. Execution	10	4	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	—	—	—	—
63. Accidents and other affection produced by external causes	442	53	14	39	57	10	6	34	33	15	20	—	—	15	1	49	2	6	10	27	19	32	—	1	329	91	16	1	—	4
64. Dropsy	967	14	13	16	84	50	24	25	—	50	97	20	8	180	22	215	17	9	16	46	19	42	—	1	551	299	105	—	10	1
65. Heart Failure	33	11	—	1	6	3	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	12	18	2	—	—
66. Debility (3 months and over)	609	57	12	30	142	31	80	35	16	8	23	6	2	2	1	21	—	4	3	67	91	28	—	3	189	374	32	5	—	6
67. Pyrexia	8367	349	314	124	285	438	34	128	391	446	843	26	44	243	36	279	248	466	479	141	213	331	—	5	6627	1298	396	9	15	7
68. Diseases not specified or ill-defined ..	47	7	—	1	2	—	4	2	2	—	—	—	—	—	2	—	—	22	1	—	4	—	—	—	42	—	2	—	—	1
69. Other Ill-defined diseases	93	81	5	4	11	5	—	10	5	—	1	—	—	—	1	—	—	1	9	5	4	—	1	56	29	5	—	—	—	1

Table VII.—Causes of Death Registered on Estates in the Central, Uva, and Sabaragamuwa Provinces, in the Colombo and Kalutara Districts of the Western Province, Galle and Matara of the Southern Province, and Kurunegala in the North-Western Province, during the First Quarter of 1919.

Causes of Death.	Central Province.				Province of Uva.	Province of Sabaragamuwa.		Western Province.		Southern Province.		North-Western Province.
	Ceylon.	Kandy.	Matale.	Nuwara Eliya.	Badulla.	Ratnapura.	Kegalla.	Colombo.	Kalutara.	Galle.	Matara.	Kurunegala.
All Causes	6,109	1,871	412	814	1,011	884	257	112	302	72	72	302
1. Enteric Fever	8	5	—	—	—	—	—	1	—	—	—	2
2. Malaria and Malarial Cachexia	58	11	11	—	12	11	7	2	—	—	—	4
3. Smallpox	—	—	—	—	—	—	—	—	—	—	—	—
4. Measles	3	2	—	1	—	—	—	—	—	—	—	—
5. Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—
6. Cholera	—	—	—	—	—	—	—	—	—	—	—	—
7. Dysentery	315	63	28	39	59	63	13	6	18	6	4	16
8. Plague	—	—	—	—	—	—	—	—	—	—	—	—
9. Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—
10. Other Epidemic Diseases	581	271	15	56	92	62	5	4	6	5	8	57
11. Septicæmia	5	2	—	1	—	1	1	—	—	—	—	—
12. Other Septic Diseases	2	—	1	—	1	—	—	—	—	—	—	—
13. Hydrophobia	—	—	—	—	—	—	—	—	—	—	—	—
14. Tetanus	12	2	—	—	5	—	2	2	—	—	—	1
15. Phthisis	76	17	1	7	8	9	7	7	18	—	—	2
16. Other Tuberculous Diseases	3	1	—	—	—	1	—	1	—	—	—	—
17. Rickets	30	12	3	1	3	4	2	—	5	—	—	—
18. Parangi	—	—	—	—	—	—	—	—	—	—	—	—
19. Cancer	9	3	—	—	4	2	—	—	—	—	—	—
20. Acute Rheumatic Fever	2	—	1	—	1	—	—	—	—	—	—	—
21. Diabetes	4	1	1	—	—	—	1	—	1	—	—	—
22. Anæmia	24	7	1	—	2	6	2	2	3	1	—	—
23. Alcoholism	—	—	—	—	—	—	—	—	—	—	—	—
24. Other General Diseases	20	7	2	2	2	2	1	—	3	—	1	—
25. Meningitis	12	1	—	1	3	1	3	—	1	1	1	—
26. Cerebral Hæmorrhage or Apoplexy	12	4	1	1	2	1	2	—	1	—	—	—
27. Paralysis	24	10	1	6	2	3	1	—	1	—	—	—
28. Epilepsy	8	1	—	—	3	—	2	2	—	—	—	—
29. Convulsions (non-puerperal)	23	5	3	3	3	2	1	1	—	—	—	5
30. Infantile Convulsions	453	100	42	60	60	63	23	15	35	12	7	36
31. Other Diseases of the Nervous System	3	2	—	1	—	—	—	—	—	—	—	—
32. Organic Diseases of the Heart	12	5	—	2	2	1	1	—	1	—	—	—
33. Hæmorrhoids	1	—	—	1	—	—	—	—	—	—	—	—
34. Other Diseases of the Circulatory System	7	3	—	—	1	—	—	2	—	—	1	—
35. Bronchitis	144	35	9	27	30	17	5	2	11	1	2	5
36. Pneumonia	1435	449	75	280	275	249	20	11	22	4	14	56
37. Pulmonary Congestion	1	—	—	—	—	—	—	1	—	—	—	—
38. Asthma	11	5	—	2	1	1	2	—	—	—	—	—
39. Other Diseases of the Respiratory System	6	3	—	—	—	—	—	1	1	—	—	1
40. Thrush, Stomatitis	1	—	—	—	—	—	1	—	—	—	—	—
41. Infantile Diarrhœa	69	12	5	12	12	15	2	3	1	2	—	5
42. Diarrhœa undefined	363	94	32	41	52	46	24	6	31	10	13	14
43. Enteritis	61	16	2	3	7	13	5	—	—	—	1	14
44. Anchylostomiasis	417	140	52	19	58	51	28	5	36	12	4	12
45. Intestinal Parasites	31	13	1	4	5	2	1	—	1	1	1	2
46. Appendicitis and Typhilitis	—	—	—	—	—	—	—	—	—	—	—	—
47. Diseases of the Liver	13	6	—	1	—	2	—	—	1	—	—	3
48. Peritonitis	7	2	—	—	2	3	—	—	—	—	—	—
49. Other Diseases of the Digestive System	33	11	3	6	4	4	1	1	2	—	—	1
50. Bright's Disease and Nephritis	72	27	4	12	13	1	—	2	6	—	—	7
51. Other Diseases of the Genito-Urinary System	4	—	—	2	1	—	—	—	1	—	—	—
52. Diseases or Accidents of Pregnancy or of Childbirth	104	30	4	9	15	10	7	5	14	—	4	6
53. Diseases of the Skin or Cellular Tissue	21	6	3	2	2	3	2	—	1	—	—	2
54. Diseases of the Bones and of the Organs of Locomotion	—	—	—	—	—	—	—	—	—	—	—	—
55. Congenital Malformations	—	—	—	—	—	—	—	—	—	—	—	—
56. Premature Birth	123	44	2	10	26	30	3	—	—	—	—	—
57. Infantile Debility (under 3 months)	694	215	43	141	121	71	42	2	3	3	—	—
58. Other Diseases of Early Infancy	5	3	—	1	—	1	—	10	30	2	5	14
59. Senility	212	76	15	36	27	27	7	4	13	—	1	2
60. Suicide	15	8	1	1	—	—	—	—	—	—	—	—
61. Homicide	2	—	—	—	—	—	—	—	—	—	—	1
62. Execution	—	—	—	—	—	—	—	—	—	—	—	—
63. Accidents and other afflictions produced by external causes	45	15	1	1	10	5	3	1	5	2	2	—
64. Dropsy	54	13	8	6	11	6	4	1	—	1	—	4
65. Heart Failure	13	4	2	2	1	3	—	—	—	—	—	—
66. Debility (3 months and over)	334	100	25	28	51	69	21	3	20	—	1	12
67. Pyrexia	87	2	10	6	17	17	3	8	5	4	1	18
68. Diseases not specified or ill-defined	1	—	—	—	—	—	—	—	—	—	—	—
69. Other ill-defined diseases	24	7	4	—	5	3	—	1	3	1	—	—

Table VIII.—Causes of Death, &c.—continued.

Causes of Death.	Western Province.							Central Province.				Southern Province.				Northern Province.			Eastern Province.			North-Western Province.			North-Central Province.	Province of Sabaragamuwa.		Deaths among all Races.																			
	Colombo.	Negombo.	Moratuwa.	Kalutara.	Panadura.	Kandy.	Gampola.	Navalapitiya.	Hatton and Dikoya.	Matale.	Nuwara Eliya.	Galle.	Ambalangoda.	Matara.	Weligama.	Hambantota.	Tangalla.	Jaffna.	Mannar.	Mullaitivu.	Vavuniya.	Batticaloa.	Kalmunai.	Trincomalee.	Kurunegala.	Puttalam.	Kalpitiya.	Chilaw.	Anuradhapura.	Badulla.	Lunugala.	Ratnapura.	Kegalla.	Europeans.	Burghers.	Sinhalese.	Tamils.	Moors.	Malays.	Others.							
10a. Enteritis	77	6	9	—	—	9	2	—	—	3	1	—	—	—	—	1	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
11. Dysentery	51	18	6	—	—	7	3	—	—	8	2	—	—	—	—	2	46	20	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12. Anchylostomiasis or Doechimus Duodenalis	25	18	9	7	4	20	8	14	20	23	38	15	2	—	—	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Cancer	33	18	1	2	—	17	2	—	—	1	14	10	1	—	—	—	4	16	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14. Phthisis	182	2	19	5	—	10	—	—	—	—	1	—	—	—	—	—	3	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
15. Other tubercular diseases	24	7	1	—	—	10	—	—	—	—	1	2	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
16. Anaemia	23	7	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
17. Diabetes Mellitus	19	4	1	1	1	1	1	—	—	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
18. Convulsions	99	32	4	1	3	1	1	—	—	6	1	2	4	3	2	1	8	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
19. Tetanus	28	19	—	—	—	1	—	—	—	—	—	—	—	—	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20. Bronchitis	51	15	—	—	—	—	2	—	—	—	1	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21. Pneumonia	207	24	29	8	5	42	5	1	4	18	6	4	1	10	2	5	34	9	1	7	29	32	5	156	25	1	48	42	5	5	7	2	13	415	256	76	11	20	—	—	—	—	—	—	—		
22. Other Diseases of the Respiratory System.	39	25	3	—	—	2	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23. Bright's Disease and Nephritis	169	60	8	—	—	11	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
24. Puerperal Eclampsia	19	12	1	—	—	—	—	—	—	—	3	3	—	—	—	—	8	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25. Puerperal Septicæmia	80	18	10	4	2	7	1	—	—	—	—	—	—	—	—	—	14	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
26. Miscarriage	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27. Other undefined accidents of Childbirth	33	13	6	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
28. Starvation	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29. Accidents or Negligence	86	21	3	1	6	12	1	—	—	—	4	1	7	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30. Homicide	19	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
31. Suicide	10	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
32. Execution	10	4	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
33. All other causes	453	33	74	38	11	79	12	10	6	15	10	6	41	15	6	9	72	2	1	1	9	1	6	37	15	1	18	7	24	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1161	453	33	74	38	11	79	12	10	6	15	10	6	41	15	6	72	2	1	1	9	1	6	37	15	1	18	7	24	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—