

people to the total population and to total deaths make the use of crude death rates unsatisfactory for purposes of comparison. It is expedient, therefore, when comparing death rates of countries and communities to eliminate the influences of such factors and to determine what the death rates would be if the age and sex composition of the several populations corresponded to that of a particular community taken as a standard. The method is described briefly on p. 90 of the 1941 Year Book and has been applied to the population of Canada for the years 1931-43. The rates for the individual years have been calculated directly from populations for each sex and age group at the Census years 1931 and 1941 and estimations (made by the Social Analysis Branch) for each group for the intercensal and postcensal years.

18.—Crude and Standardized Death Rates in Canada, by Sex, 1931-43

Year	Crude			Standardized		
	Male	Female	Total	Male	Female	Total
1931.....	10.5	9.6	10.1	10.1	9.0	9.5
1932.....	10.3	9.5	9.9	9.7	8.8	9.2
1933.....	10.0	9.2	9.6	9.3	8.4	8.8
1934.....	10.0	8.9	9.5	9.2	8.1	8.7
1935.....	10.2	9.2	9.7	9.4	8.3	8.8
1936.....	10.2	9.3	9.8	9.3	8.2	8.7
1937.....	10.9	9.7	10.3	9.9	8.6	9.2
1938.....	10.3	8.9	9.6	9.1	7.7	8.4
1939.....	10.4	9.0	9.7	9.0	7.6	8.3
1940.....	10.5	9.0	9.8	9.0	7.5	8.2
1941.....	10.8	9.1	10.0	9.3	7.5	8.4
1942.....	10.6	8.8	9.7	8.9	7.2	8.0
1943.....	10.9	9.1	10.1	9.0	7.4	8.1

Causes of Death.—Of the deaths recorded in Canada in the years 1941-43, 89 p.c. were due to the 28 specified causes named in Table 19. In this table the groupings are in accordance with the revision of the International List in 1938. This revision was first applied to Canadian vital statistics for the year 1941. Each revision of the International List creates special difficulties in preserving continuity. For purposes of comparison with the years before 1941 the figures would have to be adjusted in accordance with the various revisions. In any analysis of the relative importance of the causes of death the effects of the ageing of the Canadian population should be considered. These effects are described briefly at pp. 91-92 in the 1941 Year Book.

19.—Deaths and Death Rates per 100,000 Population in Canada, by Principal Causes, 1941-43

International List Number ¹	Cause of Death	Numbers of Deaths			Rates per 100,000 Population		
		1941	1942	1943	1941	1942	1943
1, 2	Typhoid, fever, incl. paratyphoid....	165	108	116	1.4	0.9	1.0
8	Scarlet fever.....	117	129	100	1.0	1.1	0.8
9	Whooping cough.....	437	560	416	3.8	4.8	3.5
10	Diphtheria.....	240	256	287	2.1	2.2	2.4
13	Tuberculosis of the respiratory system.....	5,002	4,947	5,080	43.5	42.5	43.1
14-22	Tuberculosis, other organs.....	1,070	1,033	1,088	9.3	8.9	9.2

¹For footnote, see end of table, p. 154.