

16.—Numerical and Percentage Distribution of Deaths in Canada, by Sex and Age Groups, 1926-37.

Age Group.	Numbers.				Percentages.			
	Males.		Females.		Males.		Females.	
	1926.	1937.	1926.	1937.	1926.	1937.	1926.	1937.
Under 1 year	8,281	9,508	6,293	7,185	14.4	15.3	12.8	13.9
1 year	1,058	1,479	929	1,185	1.8	2.4	1.9	2.3
2 years	527	645	411	540	0.9	1.0	0.8	1.0
3 years	352	462	289	375	0.6	0.7	0.6	0.7
4 years	268	334	267	292	0.5	0.5	0.5	0.6
Totals, Under 5 years	10,496	12,428	8,189	9,577	18.2	20.0	16.6	18.5
5-9 years	1,021	1,194	930	968	1.8	1.9	1.9	1.9
10-14 years	796	874	675	751	1.4	1.4	1.4	1.5
15-19 years	1,108	1,173	1,019	1,030	1.9	1.9	2.1	2.0
20-24 years	1,347	1,371	1,427	1,364	2.3	2.2	2.9	2.6
25-29 years	1,304	1,289	1,352	1,366	2.3	2.1	2.7	2.6
30-34 years	1,257	1,361	1,364	1,359	2.2	2.2	2.8	2.6
35-39 years	1,425	1,546	1,495	1,446	2.5	2.5	3.0	2.8
40-44 years	1,748	1,817	1,582	1,641	3.0	2.9	3.2	3.2
45-49 years	2,350	2,513	1,806	1,880	4.1	4.0	3.7	3.6
50-54 years	3,104	3,229	2,304	2,351	5.4	5.2	4.7	4.5
55-59 years	3,761	3,971	2,637	2,674	6.5	6.4	5.3	5.2
60-64 years	4,377	4,760	3,139	3,203	7.6	7.7	6.4	6.2
65-69 years	4,997	5,270	3,898	3,835	8.7	8.6	7.9	7.4
70-74 years	5,697	5,733	4,758	4,918	9.9	9.2	8.6	8.5
75-79 years	5,648	5,892	5,034	5,139	9.8	9.5	10.2	9.9
80-89 years	6,367	6,747	6,445	6,844	11.0	10.9	13.1	13.2
90 years or over	892	904	1,261	1,361	1.5	1.5	2.6	2.6
Totals, Stated Ages	57,655	62,672	49,316	51,767	109.0	100.0	100.0	100.0
Ages not stated	43	37	6	8	-	-	-	-
Totals, All Ages	57,728	62,109	49,322	51,715				

17.—Quartile and Decile Ages of Decedents, by Sex, 1926, 1935, and 1936.

Position in Array, by Age.	Both Sexes.			Males.			Females.		
	1926.	1935.	1936.	1926.	1935.	1936.	1926.	1935.	1936.
First quartiles	1-83	21-19	24-54	1-34	19-27	23-75	2-85	23-11	25-32
Second quartiles	45-50	58-09	59-28	45-16	57-53	58-94	45-89	58-87	59-78
Third quartiles	70-70	74-14	74-50	70-05	73-27	73-72	71-51	75-11	75-39
First deciles	0-28	2-93	3-80	0-60	2-39	3-05	1-43	3-37	4-87
Second deciles	0-71	7-08	12-77	0-55	4-85	10-18	0-98	10-61	15-42
Third deciles	6-95	31-26	34-64	4-30	30-40	34-93	12-15	32-14	34-37
Fourth deciles	28-77	48-08	50-11	26-47	48-06	50-40	30-61	48-10	49-72
Fifth deciles	45-50	58-09	59-28	45-16	57-53	58-94	45-89	58-87	59-78
Sixth deciles	58-40	65-52	66-27	57-73	64-86	65-54	59-13	66-71	67-18
Seventh deciles	67-15	71-53	72-03	66-44	70-53	71-10	68-00	72-64	72-95
Eighth deciles	74-05	76-56	76-86	73-28	75-71	76-08	74-00	77-56	77-83
Ninth deciles	80-82	82-27	82-48	79-89	81-26	81-64	81-85	83-25	83-39

Standardized Death Rates.—While the crude death rate gives the actual mortality per 1,000 of population, the differing age constitution of the population in different communities and the high mortality among infants and elderly people make the crude death rate no true test of the relative expectation of life in such communities. Where the age constitution of a particular group is particularly favourable to low mortality, for example among the selected lives of soldiers in peace time, the crude rate will naturally be lower than elsewhere.

When comparisons of the rates of mortality in several communities are made by age groups the effects of differences in age constitution between these communities are eliminated, but by a process which does not bring together and express completely as a single figure the facts of the situation. It has therefore been considered