

16.—Numerical and Percentage Distribution of Deaths in Canada by Sex and Age Groups, 1935-36.

Age Group.	Numbers.				Percentages.			
	Males.		Females.		Males.		Females.	
	1935.	1936.	1935.	1936.	1935.	1936.	1935.	1936.
Under 1 year.....	9,069	8,281	6,661	6,293	15.9	14.4	13.8	12.8
1 year.....	1,172	1,058	1,038	929	2.0	1.8	2.1	1.9
2 years.....	533	527	480	411	0.9	0.9	1.0	0.8
3 years.....	408	352	319	289	0.7	0.6	0.7	0.6
4 years.....	296	268	257	267	0.5	0.5	0.5	0.5
Totals, Under 5 years.....	11,478	10,486	8,755	8,189	20.1	18.2	18.1	16.6
5-9 years.....	1,011	1,021	831	930	1.8	1.8	1.7	1.9
10-14 years.....	876	796	724	675	1.5	1.4	1.5	1.4
15-19 years.....	1,127	1,108	949	1,019	2.0	1.9	2.0	2.1
20-24 years.....	1,289	1,347	1,335	1,427	2.3	2.3	2.8	2.9
25-29 years.....	1,266	1,304	1,368	1,352	2.2	2.3	2.8	2.7
30-34 years.....	1,283	1,257	1,269	1,364	2.2	2.2	2.6	2.8
35-39 years.....	1,430	1,425	1,506	1,496	2.5	2.5	3.1	3.0
40-44 years.....	1,775	1,748	1,550	1,582	3.1	3.0	3.2	3.2
45-49 years.....	2,327	2,350	1,813	1,806	4.1	4.1	3.7	3.7
50-54 years.....	3,041	3,104	2,152	2,304	5.3	5.4	4.5	4.7
55-59 years.....	3,536	3,761	2,563	2,637	6.2	6.5	5.3	5.3
60-64 years.....	4,182	4,377	2,986	3,139	7.3	7.6	6.2	6.4
65-69 years.....	4,747	4,997	3,788	3,898	8.3	8.7	7.8	7.9
70-74 years.....	5,539	5,697	4,559	4,758	9.7	9.9	9.4	9.6
75-79 years.....	5,368	5,648	4,772	5,034	9.4	9.8	9.9	10.2
80-89 years.....	6,027	6,367	6,186	6,445	10.5	11.0	12.8	13.1
90 years or over.....	875	892	1,247	1,261	1.5	1.5	2.6	2.6
Totals, Stated Ages.....	57,177	57,685	48,353	49,316	100.0	100.0	100.0	100.0
Ages not stated.....	29	43	8	6	-	-	-	-
Totals, All Ages.....	57,206	57,728	48,361	49,322	-	-	-	-

17.—Quartile and Decile Ages of Decedents, by Sex, 1926, 1934, and 1935.

Position in Array, by Age.	Both Sexes.			Males.			Females.		
	1926.	1934.	1935.	1926.	1934.	1935.	1926.	1934.	1935.
First quartiles..... years of age	1.83	20.06	21.19	1.34	17.93	19.27	2.85	21.96	23.11
Second quartiles..... "	45.50	57.52	58.09	45.16	57.09	57.53	45.89	58.09	58.87
Third quartiles..... "	70.70	73.79	74.14	70.05	73.02	73.27	71.51	74.70	75.11
First deciles..... months of age	0.88	2.64	2.93	0.60	2.16	2.39	1.43	3.37	3.87
Second deciles..... years of age	0.71	5.01	7.08	0.55	3.46	4.85	0.98	8.36	10.61
Third deciles..... "	6.95	30.21	31.26	4.30	29.43	30.40	12.15	30.85	32.14
Fourth deciles..... "	28.77	47.39	48.08	26.47	47.57	48.06	30.61	47.16	48.10
Fifth deciles..... "	45.50	57.52	58.09	45.16	57.09	57.53	45.89	58.09	58.87
Sixth deciles..... "	58.40	65.03	65.52	57.73	64.28	64.66	59.13	65.98	66.71
Seventh deciles..... "	67.15	71.05	71.53	66.44	70.24	70.58	68.00	72.15	72.64
Eighth deciles..... "	74.05	76.25	76.56	73.28	75.46	75.71	74.00	77.21	77.56
Ninth deciles..... "	80.82	82.07	82.27	79.89	81.10	81.26	81.85	83.02	83.25

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