

communities. Where the age constitution of a particular group is especially favourable to low mortality, for example among the selected lives of soldiers in peace time, the crude rate will naturally be lower than elsewhere.

**16.—Numerical and Percentage Distribution of Deaths in Canada, by Sex and Age Groups, 1937-38.**

Age Group.	Numbers.				Percentages.			
	Males.		Females.		Males.		Females.	
	1937.	1938.	1937.	1938.	1937.	1938.	1937.	1938.
Under 1 year.....	9,508	8,311	7,185	6,206	15.3	14.1	13.9	12.9
1 year.....	1,479	903	1,185	791	2.4	1.5	2.3	1.6
2 years.....	645	506	540	407	1.0	0.9	1.0	0.8
3 years.....	462	338	375	265	0.7	0.6	0.7	0.6
4 years.....	334	282	292	244	0.5	0.5	0.6	0.5
<b>Totals, Under 5 years.....</b>	<b>12,428</b>	<b>10,340</b>	<b>9,577</b>	<b>7,913</b>	<b>20.0</b>	<b>17.6</b>	<b>18.5</b>	<b>16.5</b>
5-9 years.....	1,194	985	968	836	1.9	1.7	1.9	1.7
10-14 years.....	874	831	751	657	1.4	1.4	1.5	1.4
15-19 years.....	1,173	1,127	1,030	912	1.9	1.9	2.0	1.9
20-24 years.....	1,371	1,285	1,364	1,186	2.2	2.2	2.6	2.5
25-29 years.....	1,289	1,261	1,366	1,215	2.1	2.1	2.6	2.5
30-34 years.....	1,361	1,230	1,359	1,199	2.2	2.1	2.6	2.5
35-39 years.....	1,546	1,380	1,446	1,317	2.5	2.3	2.8	2.7
40-44 years.....	1,817	1,736	1,641	1,492	2.9	3.0	3.2	3.1
45-49 years.....	2,513	2,383	1,880	1,694	4.0	4.1	3.6	3.5
50-54 years.....	3,229	3,241	2,351	2,155	5.2	5.5	4.5	4.5
55-59 years.....	3,971	3,912	2,674	2,674	6.4	6.7	5.2	5.6
60-64 years.....	4,760	4,589	3,203	3,140	7.7	7.8	6.2	6.5
65-69 years.....	5,270	5,236	3,835	3,868	8.5	8.9	7.4	8.1
70-74 years.....	5,733	5,925	4,918	4,761	9.2	10.1	9.5	9.9
75-79 years.....	5,892	5,766	5,139	5,056	9.5	9.8	9.9	10.5
80-89 years.....	6,747	6,595	6,844	6,628	10.9	11.2	13.2	13.8
90 years or over.....	904	951	1,361	1,289	1.5	1.6	2.6	2.7
<b>Totals, Stated Ages.....</b>	<b>62,072</b>	<b>58,773</b>	<b>51,707</b>	<b>47,992</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Ages not stated.....	37	44	8	8	-	-	-	-
<b>Totals, All Ages.....</b>	<b>62,109</b>	<b>58,817</b>	<b>51,715</b>	<b>48,000</b>				

**17.—Quartile and Decile Ages of Decedents, by Sex, 1926, 1936, and 1937.**

Position in Array, by Age.	Both Sexes.			Males.			Females.		
	1926.	1936.	1937.	1926.	1936.	1937.	1926.	1936.	1937.
First quartiles..... years of age	1-83	24-54	20-89	1-34	23-75	19-36	2-85	25-32	22-27
Second quartiles..... "	45-50	59-28	58-37	45-16	58-94	57-91	45-89	59-78	59-00
Third quartiles..... "	70-70	74-50	74-29	70-05	73-72	73-31	71-51	75-39	75-40
First deciles..... months of age	0-88	3-80	3-75	0-60	3-05	3-21	1-43	4-87	4-59
Second deciles..... months of age	0-71	12-77	6-44	0-55	10-18	4-96	0-98	15-42	8-63
Third deciles..... years of age	6-95	34-64	31-40	4-30	34-93	31-08	12-15	34-37	31-72
Fourth deciles..... "	28-77	50-11	48-49	26-47	50-40	48-71	30-61	49-72	48-24
Fifth deciles..... "	45-50	59-28	58-37	45-16	58-94	57-91	45-89	59-78	59-00
Sixth deciles..... "	58-40	66-27	65-65	57-73	65-54	64-72	59-13	67-18	67-01
Seventh deciles..... "	67-15	72-03	71-66	66-44	71-10	70-54	68-00	72-95	72-90
Eighth deciles..... "	74-05	76-86	76-77	73-28	76-08	75-92	74-00	77-83	77-82
Ninth deciles..... "	80-82	82-48	82-41	79-89	81-64	81-41	81-85	83-39	83-49

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 that does not bring together and express completely as a single figure the facts of the situation. It has therefore been considered desirable to adopt a particular community as a standard, and to find what the death