

Infant Mortality at Age Periods.—During the years 1941 and 1942, 51·3 p.c. and 52·2 p.c. of all infant deaths occurred before the children had reached one month of age, and 37·4 p.c. and 38·3 p.c., respectively, before they had completed one week of life. The chart facing p. 174 illustrates very dramatically not only the great reductions in infant deaths but also that as the Canadian child ages during its first year of existence its expectation of life becomes much greater.

Infant Mortality in Canadian Cities and Incorporated Centres.—It should be remembered that a very low infant mortality rate for cities and towns for any particular year means very little and that wide annual fluctuations are the rule. Moreover, since maternity hospitals in urban centres draw patients from surrounding areas, rates “by place of occurrence” reveal considerable variation from rates “by place of residence”. This is particularly true in the case of Westmount, where the average numbers of infants “by place of occurrence” given in Table 23 are considerably higher than the numbers for single years “by place of residence”. Among the large cities, Vancouver has maintained a splendid record, Montreal has shown a steady improvement and Winnipeg and Toronto have very low rates. Sorel, Three Rivers, Quebec City and Hull all had very high rates prior to 1940, well over 100 per 1,000 live births, but here too are found indications of general improvement for by 1942 the rates “by place of residence” had dropped to 85, 64, 103 and 73, respectively.

23.—Deaths and Death Rates of Children Under One Year of Age (Exclusive of Stillbirths) in Urban Centres of 10,000 or Over, by Place of Residence, 1941 and 1942, with Five-Year Averages, 1926-40, by Place of Occurrence.

Urban Centre	Infant Deaths					Rates per 1,000 Live Births				
	Average 1926-30	Average 1931-35	Average 1936-40	1941	1942	Average 1926-30	Average 1931-35	Average 1936-40	1941	1942
Belleville, Ont.	27	20	28	20	19	72	53	59	58	48
Brandon, Man.	26	18	16	13	18	67	59	58	48	54
Brantford, Ont.	52	34	31	36	24	76	54	50	53	31
Brockville, Ont.	17	13	16	17	15	76	52	53	82	54
Calgary, Alta.	113	74	63	66	65	63	44	37	37	33
Cap-de-la-Madeleine, Que.	69	31	22	18	20	170	105	78	51	52
Charlottetown, P.E.I.	30	26	32	24	14	105	72	73	73	35
Chatham, Ont.	38	33	38	18	9	78	68	52	43	21
Chicoutimi, Que.	72	57	50	55	67	129	112	91	81	79
Cornwall, Ont.	48	38	42	40	23	102	79	69	88	48
Dartmouth, N.S.	15	10	6	15	27	89	69	49	49	65
Drummondville, Que.	44	38	22	18	15	146	112	87	54	42
Edmonton, Alta.	140	109	107	61	80	66	49	39	32	38
Forest Hill, Ont.	1	1	1	1	Nil	1	67	143	6	-
Fort William, Ont.	46	32	23	34	29	73	57	44	60	45
Fredericton, N.B.	14	12	15	9	14	68	64	60	51	59
Galt, Ont.	16	15	11	10	13	57	51	36	35	41
Glace Bay, N.S.	85	69	78	57	56	127	98	87	77	76
Granby, Que.	29	28	23	19	17	96	79	69	41	38
Guelph, Ont.	23	20	12	22	19	59	57	41	51	39
Halifax, N.S.	127	119	105	87	93	87	73	59	48	44
Hamilton, Ont.	200	167	106	96	111	66	56	36	33	32
Hull, Que.	132	102	89	70	82	132	117	106	66	73
Joliette, Que.	52	35	26	34	19	149	106	87	97	44
Jonquière, Que.	67	32	37	45	69	129	73	78	70	81
Kingston, Ont.	59	38	42	38	36	99	58	55	54	43

¹ Not available.