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BIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1937.

Live births in Canada during the first quarter of 1937 numbered 51,623 (preliminary figures) giving an equivalent annual rate of 18.9 per 1,000 population as compared with 55,672 births and a rate of 20.3 for the first quarter of 1936. There were 2,134 illegitimate births forming 4.1 per cent of all live births as compared with 2,412 or 4.3 per cent for the corresponding period of 1936. Stillbirths amounted to 1,563 or 2.9 per cent of all births as against 1,659 and the same rate.

Deaths totalled 31,534 with a rate of 11.5 per 1,000 population as compared with 28,552 and a rate of 10.4.

Deaths under one year of age numbered 4,482 and the infant mortality rate was 87 per 1,000 live births. These figures compared with 3,864 deaths and a rate of 69 in the corresponding period of 1936. Deaths under one month of age numbered 2,031 giving a rate of 39 per 1,000 live births, as against 1,978 and a rate of 36. There were 277 maternal deaths as compared with 345, and the rate was 5.4 as against 6.2 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1937 was as follows (the figures for the corresponding period of 1936 being given in parentheses in each case): Typhoid and paratyphoid fever, 43 (60); Small-pox, 1 (2); Measles, 290 (135); Scarlet fever, 83 (82); Whooping-cough, 192 (174); Diphtheria, 76 (65); Influenza, 3,300 (1,363); Infantile paralysis, 8 (13); Tuberculosis, 1,719 (1,724); Cancer, 2,887 (2,938); Diseases of the heart, 4,617 (4,452); Diseases of the arteries, 2,659 (2,458); Pneumonia, 2,796 (2,376); Diarrhoea and enteritis, 388 (454); Nephritis, 1,813 (1,747); Suicide, 220 (229); Homicide, 37 (45); Automobile accidents, 223 (147); Other external causes, 935 (907).

There were 12,617 marriages in the first quarter of 1937, giving a rate of 4.6 as against 11,822 or a rate of 4.3 in the first quarter of 1936.



TABLE 1

Summary of births, deaths and marriages by provinces,  
during the first quarter of 1937.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatch- ewan	Alberta	British Columbia
Live births	51,623	449	2,469	2,582	17,677	14,924	3,178	4,274	3,504	2,566
Legitimate	49,489	431	2,322	2,469	17,076	14,211	3,028	4,116	3,368	2,468
Illegitimate	2,134	18	147	113	601	713	150	158	136	98
Stillbirths	1,563	16	77	67	585	492	81	94	90	61
Deaths (exclusive of stillbirths)	31,534	283	1,539	1,326	9,353	10,887	1,822	1,986	1,794	2,474
Deaths under 1 year of age	4,482	33	231	272	1,848	1,003	274	334	290	197
Deaths under 1 month of age	2,031	11	87	135	799	535	105	155	119	82
Deaths from puerperal causes	277	4	4	8	89	84	11	29	27	21
Marriages	12,617	93	686	504	3,024	4,579	856	883	1,000	992

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the  
first quarter of 1937, compared with the first quarter of 1936.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
7	Measles	80	41	155	74
8	Scarlet fever	3	4	6	7
9	Whooping-cough	113	101	219	181
10	Diphtheria	11	1	21	2
11	Influenza	556	214	1,077	384
15	Erysipelas	13	25	25	45
23-32	Tuberculosis	32	43	62	77
34	Syphilis	39	56	76	101
79	Simple meningitis	30	29	58	52
86	Convulsions	33	57	64	102
106	Bronchitis	28	20	54	36
107-109	Pneumonia	785	533	1,521	957
116-118	Diseases of the stomach	25	28	48	50
119	Diarrhoea and enteritis	263	299	509	537
122	Hernia, intestinal obstruction	12	18	23	32
157	Congenital malformations	334	312	647	560
158	Congenital debility	304	331	589	595
159	Premature birth	901	881	1,745	1,582
160	Injury at birth	238	240	461	431
161	Other diseases peculiar to early infancy	323	295	626	530
	Other specified causes	299	291	579	523
199,200	Unspecified or ill-defined causes	60	45	116	81
	All causes	4,482	3,864	8,682	6,941



TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1937, compared with the first quarter of 1936.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
7	Measles	7	1	14	2
8	Scarlet fever	-	1	-	2
9	Whooping-cough	-	6	-	11
10	Diphtheria	1	-	2	-
11	Influenza	72	19	139	34
15	Erysipelas	5	5	10	9
23-32	Tuberculosis	-	1	-	2
34	Syphilis	10	19	19	34
79	Simple meningitis	6	3	12	5
86	Convulsions	14	18	27	32
106	Bronchitis	5	2	10	4
107-109	Pneumonia	106	65	205	117
116-118	Diseases of the stomach	7	6	14	11
119	Diarrhoea and enteritis	29	48	56	86
122	Hernia, intestinal obstruction	-	-	-	-
157	Congenital malformations	201	194	389	348
158	Congenital debility	224	244	434	438
159	Premature birth	805	816	1,559	1,466
160	Injury at birth	230	232	446	417
161	Other diseases peculiar to early infancy	240	236	465	424
	Other specified causes	52	50	101	90
199,200	Unspecified or ill-defined causes	17	12	33	22
	All causes	2,031	1,978	3,934	3,553

TABLE 4

Maternal mortality from certain causes in Canada in the first quarter of 1937 compared with the first quarter of 1936.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
140	Abortion with septic conditions	32	33	62	59
141	Abortion without mention of septic conditions (haemorrhage included)	15	13	29	23
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	12	13	23	23
144	Puerperal haemorrhage	25	49	48	88
145	Puerperal septicaemia (not specified as consequent upon abortion)	73	88	141	158
146	Puerperal albuminuria and eclampsia	51	71	99	128
147	Other toxæmias of pregnancy	9	18	17	32
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	23	18	45	32
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	37	42	72	75
	All puerperal causes	277	345	537	620

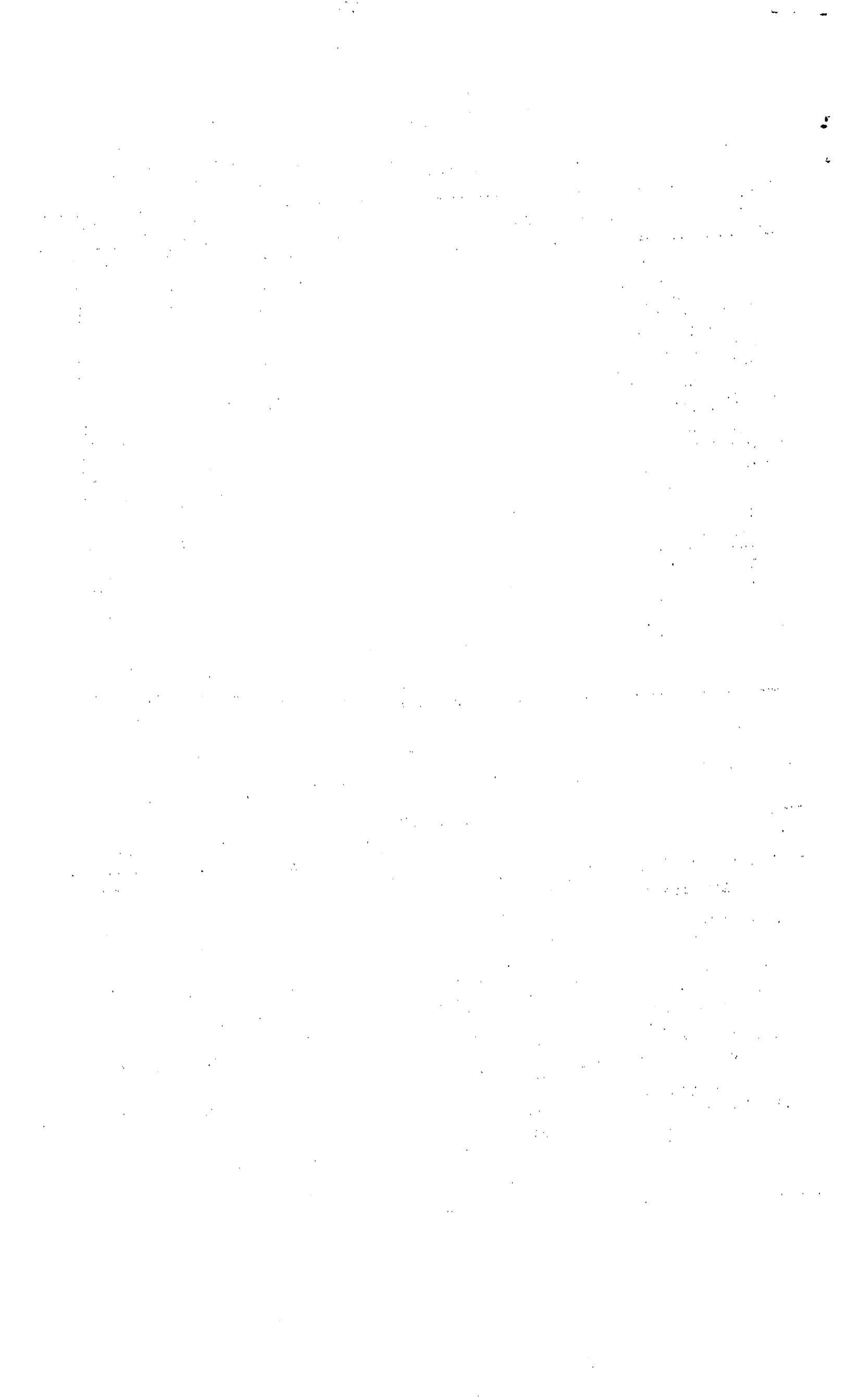


TABLE 5

Deaths at all ages from certain specified causes by provinces,  
during the first quarter of 1937.

Int. List No.	Causes of death	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1,2	Typhoid fever	43	-	2	1	29	6	1	1	2	1
6	Small-pox	1	-	-	-	-	-	-	-	1	-
7	Measles	290	-	1	4	71	11	3	101	42	57
8	Scarlet fever	83	-	3	1	38	18	4	4	11	4
9	Whooping-cough	192	1	16	3	90	34	3	21	18	6
10	Diphtheria	76	-	5	1	53	7	6	3	1	-
11	Influenza	3,300	19	121	95	910	1,088	220	268	306	273
16	Infantile paralysis	8	-	1	-	3	2	1	1	-	-
23-32	Tuberculosis	1,719	15	102	95	712	356	124	71	79	165
45-53	Cancer	2,887	39	160	98	746	1,066	190	188	154	246
90-95	Diseases of the heart	4,617	30	201	164	1,087	1,999	267	245	217	407
96,97,) 99,102)	Diseases of the arteries	2,659	21	119	114	547	1,296	155	115	114	178
107-109	Pneumonia	2,796	34	136	156	803	948	190	174	168	187
119,120	Diarrhoea and enteritis	388	1	10	8	249	60	20	13	18	9
130-132	Nephritis	1,813	20	84	56	790	562	51	80	71	99
140-150	Puerperal causes	277	4	4	8	89	84	11	29	27	21
163-171	Suicides	220	2	7	3	29	98	17	17	22	25
172-175	Homicides	37	1	2	1	10	13	3	2	1	4
	Automobile accidents	223	1	17	9	44	120	4	3	4	21
	Other violent deaths	935	5	59	32	183	376	35	64	63	118

(1) Exclusive of Yukon and the Northwest Territories.

