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

Live births in Canada during the second quarter of 1937 numbered 57,312 (preliminary figures) giving an equivalent annual rate of 20.7 per 1,000 population as compared with 57,580 births and a rate of 21.0 for the second quarter of 1936. There were 2,310 illegitimate births forming 4.0 per cent of all live births, as compared with 2,464 or 4.3 per cent for the corresponding period of 1936. Stillbirths amounted to 1,611 or 2.7 per cent of all births as against 1,683 and a rate of 2.8 per cent.

Deaths totalled 27,459 with a rate of 9.9 per 1,000 population as compared with 27,294 and the same rate.

The natural increase for the quarter was 29,853, giving a rate of 10.8 per 1,000 population, as against 30,286 or a rate of 11.1.

Deaths under one year of age numbered 3,737 and the infant mortality rate was 65 per 1,000 live births. These figures compared with 3,758 deaths and the same rate in the corresponding period of 1936. Deaths under one month of age numbered 2,010 giving a rate of 35 per 1,000 live births as against 2,061 and a rate of 36. There were 307 maternal deaths as compared with 331 and the rate was 5.4 as against 5.7 per 1,000 live births.

The number of deaths assigned to certain causes in the second 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, 37 (61); Small-pox, 1 (-); Measles, 226 (108); Scarlet fever, 66 (54); Whooping-cough, 174 (135); Diphtheria, 51 (47); Influenza, 968 (830); Infantile paralysis, 14 (7); Tuberculosis, 1,871 (1,968); Cancer, 2,952 (2,891); Diseases of the heart, 4,152 (4,165); Diseases of the arteries, 2,408 (2,372); Pneumonia, 1,918 (1,912); Diarrhoea and enteritis, 479 (482); Nephritis, 1,696 (1,655); Suicide, 256 (256); Homicide, 30 (36); Automobile accidents, 351 (271); Other violent deaths, 1,128 (1,068);

There were 22,773 marriages giving a rate of 8.2 as against 21,029 or a rate of 7.7 in the second quarter of 1936.

For the first six months of 1937 the figures are as follows, with those for the corresponding period of 1936 in parentheses:- Live births, 109,992 (113,267); Birth rate, 20.0 (20.7); Illegitimate births, 4,531 (4,878); Per cent of total live births, 4.1 (4.3); Stillbirths, 3,197 (3,342); Per cent of total births 2.8 (2.9); Deaths, 59,479 (55,848); Death rate, 10.8 (10.2); Natural increase 50,513 (57,419); Rate of natural increase 9.2 (10.5); Deaths under one year, 8,301 (7,622); Rate per 1,000 live births, 75 (67); Deaths under one month, 4,082 (4,039); Rate per 1,000 live births, 37 (36); Maternal deaths, 601 (676); Rate per 1,000 live births, 5.5 (6.0); Marriages, 35,512 (32,851); Marriage rate 6.4 (6.0).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever, 79 (121); Smallpox, 2 (2); Measles, 526 (243); Scarlet fever, 151 (136); Whooping-cough, 368 (309); Diphtheria, 127 (112); Influenza, 4,331 (2,193); Infantile paralysis, 23 (20); Tuberculosis, 3,631 (3,691); Cancer, 5,882 (5,828); Diseases of the heart, 8,817 (8,617); Diseases of the arteries, 5,089 (4,830); Pneumonia, 4,759 (4,288); Diarrhoea and enteritis, 872 (936); Nephritis, 3,526 (3,402); Suicide, 481 (485); Homicide, 68 (81) Automobile accidents, 576 (418); Other violent deaths, 2,077 (1,975).

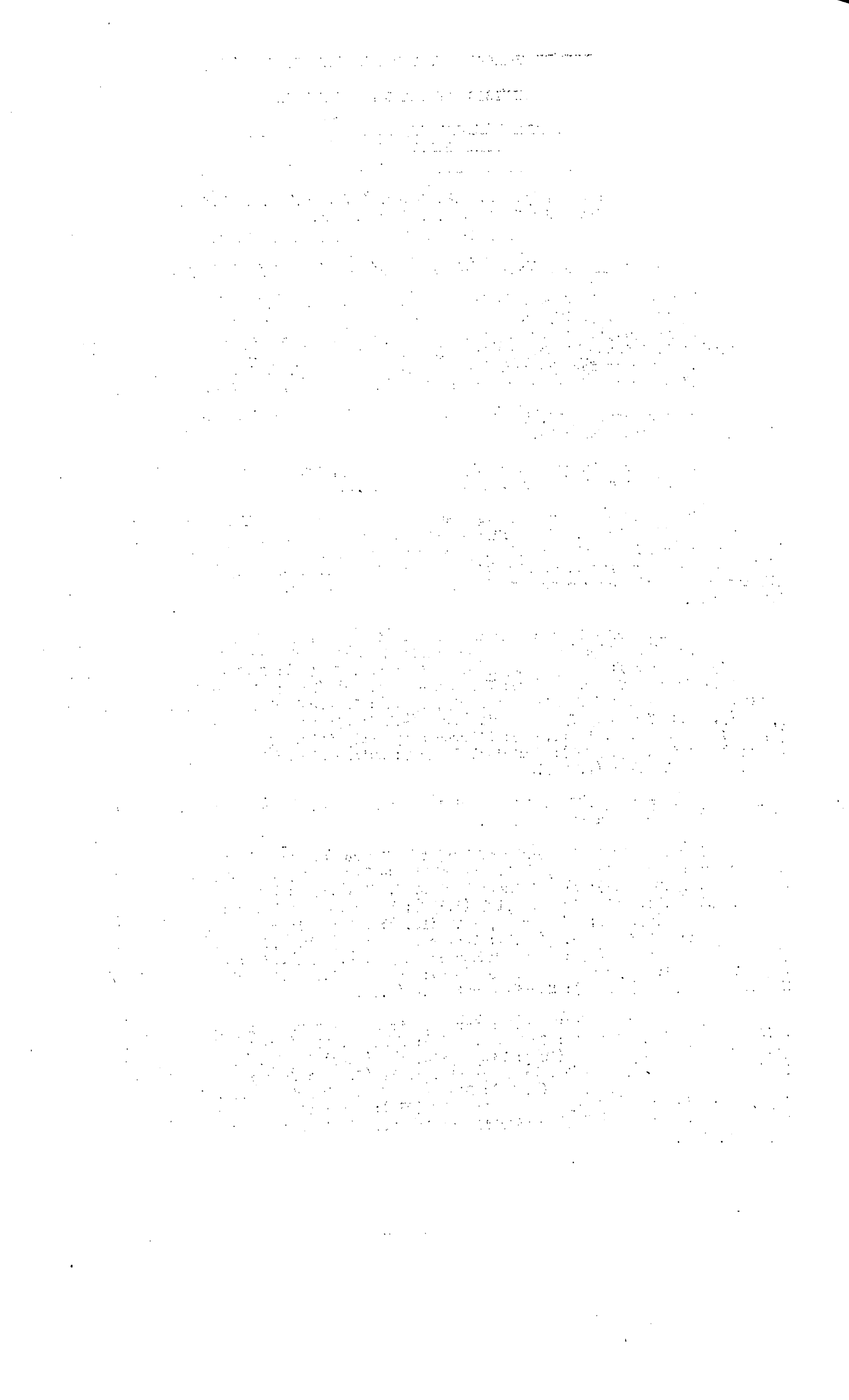


TABLE I.

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	57,312	533	3,006	2,856	20,406	15,918	3,144	4,735	3,897	2,817
Legitimate	55,002	513	2,830	2,749	19,669	15,178	3,016	4,576	3,736	2,735
Illegitimate	2,310	20	176	107	737	740	128	159	161	82
Stillbirths	1,611	10	63	64	590	521	105	107	86	65
Deaths (exclusive of stillbirths)	27,459	308	1,428	1,222	8,578	9,310	1,402	1,698	1,569	1,944
Deaths under 1 year of age	3,737	50	180	187	1,674	754	175	319	264	134
Deaths under 1 month of age	2,010	26	94	125	824	496	92	149	133	71
Deaths from puerperal causes	307	1	6	15	122	89	19	20	23	12
Marriages	22,773	144	967	871	6,963	8,129	1,481	1,264	1,375	1,579

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
		7	Measles	74	32
8	Scarlet fever	3	3	5	5
9	Whooping-cough	108	98	188	170
10	Diphtheria	4	2	7	3
11	Influenza	167	144	291	250
15	Erysipelas	6	20	10	35
23-32	Tuberculosis	32	35	56	61
34	Syphilis	57	61	99	106
79	Simple meningitis	32	33	56	57
86	Convulsions	50	53	87	75
106	Bronchitis	18	12	31	21
107-109	Pneumonia	467	420	815	729
116-118	Diseases of the stomach	23	29	40	50
119	Diarrhoea and enteritis	326	320	569	556
122	Hernia, intestinal obstruction	18	25	31	43
157	Congenital malformations	304	342	530	594
158	Congenital debility	307	324	536	563
159	Premature birth	895	977	1,562	1,697
160	Injury at birth	219	222	382	386
161	Other diseases peculiar to early infancy	317	305	553	530
	Other specified causes	258	263	450	457
199,200	Unspecified or ill-defined causes	52	48	91	83
	All causes	3,737	3,758	6,520	6,527



TABLE 3.

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
7	Measles	3	-	5	-
8	Scarlet fever	-	-	-	-
9	Whooping-cough	5	4	9	7
10	Diphtheria	1	-	2	-
11	Influenza	24	16	42	28
15	Erysipelas	2	5	3	9
23-32	Tuberculosis	1	1	2	2
34	Syphilis	15	21	26	36
79	Simple meningitis	6	7	10	12
86	Convulsions	21	15	37	26
106	Bronchitis	3	3	5	5
107-109	Pneumonia	65	59	113	102
116-118	Diseases of the stomach	8	8	14	14
119	Diarrhoea and enteritis	48	35	84	61
122	Hernia, intestinal obstruction	-	1	-	2
157	Congenital malformations	189	238	330	413
158	Congenital debility	238	235	415	408
159	Premature birth	818	894	1,427	1,553
160	Injury at birth	213	216	372	375
161	Other diseases peculiar to early infancy	258	235	450	408
	Other specified causes	72	50	126	87
199,200	Unspecified or ill-defined causes	20	18	35	31
	All causes	2,010	2,061	3,507	3,579

TABLE 4.

Maternal mortality from certain causes in Canada in the second quarter of 1937, compared with the second 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	43	37	75	64
141	Abortion without mention of septic conditions (haemorrhage included)	4	15	7	26
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	11	9	19	16
144	Puerperal haemorrhage	41	38	72	66
145	Puerperal septicaemia (not specified as consequent upon abortion)	72	79	126	137
146	Puerperal albuminuria and eclampsia	63	70	110	122
147	Other toxæmias of pregnancy	13	19	23	33
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	27	32	47	56
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	33	32	58	56
	All puerperal causes	307	331	536	575

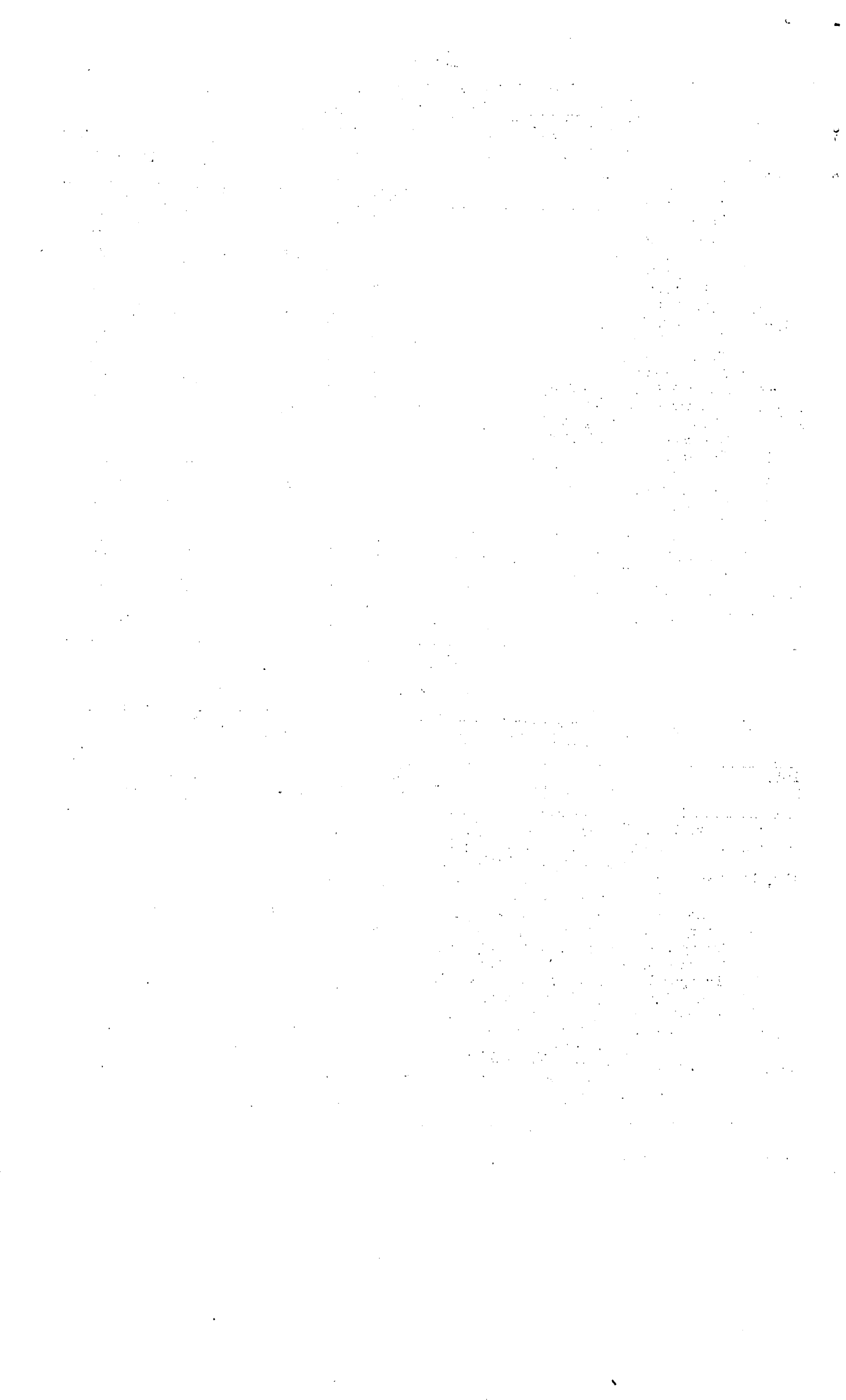


TABLE 5.

Deaths at all ages from certain specified causes by provinces,
during the second 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
1,23	Typhoid fever	37	-	3	3	16	5	2	5	1	2
6	Smallpox	1	-	-	-	-	-	-	-	-	1
7	Measles	226	1	1	4	84	8	7	60	33	28
8	Scarlet fever	66	-	3	-	36	9	3	7	6	2
9	Whooping-cough	174	2	12	-	103	24	8	14	10	1
10	Diphtheria	51	-	1	2	38	5	2	-	1	2
11	Influenza	968	36	64	38	311	288	38	64	95	34
16	Infantile paralysis	14	-	1	-	7	2	1	1	2	-
23-32	Tuberculosis	1,871	11	117	112	838	349	112	75	89	168
45-53	Cancer	2,952	28	167	119	711	1,169	170	171	138	279
90-95	Diseases of the heart	4,152	37	198	149	1,030	1,783	221	205	201	328
96,97,) 99,102)	Diseases of the arteries	2,408	22	145	86	472	1,121	140	117	127	178
107-109	Pneumonia	1,918	33	103	119	575	619	93	162	116	98
119,120	Diarrhoea and enteritis	479	-	12	15	284	76	17	37	26	12
130-132	Nephritis	1,696	23	83	54	767	501	41	67	60	100
140-150	Puerperal causes	307	1	6	15	122	89	19	20	23	12
163-171	Suicides	256	-	8	9	48	88	22	26	25	30
172-175	Homicides	30	-	1	-	10	11	3	-	3	2
	Automobile accidents	351	-	10	6	85	178	17	12	8	35
	Other violent deaths	1,128	10	58	51	302	381	49	83	75	119

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 6

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	109,992	1,005	5,731	5,470	38,392	30,958	6,332	9,110	7,588	5,406
Legitimate	105,461	964	5,382	5,248	37,041	29,491	6,053	8,780	7,283	5,219
Illegitimate	4,531	41	349	222	1,351	1,467	279	330	305	187
Stillbirths	3,197	26	148	133	1,180	1,016	186	205	177	126
Deaths (exclusive of stillbirths)	59,479	596	3,109	2,658	18,000	20,307	3,232	3,742	3,415	4,420
Deaths under 1 year of age	8,301	84	418	466	3,533	1,768	453	678	570	331
Deaths under 1 month of age	4,082	37	185	267	1,630	1,037	198	315	260	153
Deaths from puerperal causes	601	5	17	25	215	173	30	52	51	33
Marriages	35,512	237	1,672	1,380	10,018	12,719	2,341	2,160	2,414	2,571

(1) Exclusive of Yukon and the Northwest Territories

TABLE 7.

Deaths at all ages from certain specified causes by provinces,
during the first six months 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	79	-	5	4	44	11	3	6	3	3
6	Small-pox	2	-	-	-	-	-	-	-	1	1
7	Measles	526	1	2	8	156	19	10	167	78	85
8	Scarlet fever	151	-	6	1	74	28	7	11	18	6
9	Whooping-cough	368	3	28	3	194	59	11	35	28	7
10	Diphtheria	127	-	6	3	91	12	8	3	2	2
11	Influenza	4,331	55	197	134	1,229	1,401	259	339	410	307
16	Infantile paralysis	23	-	2	1	10	4	2	2	2	-
23-32	Tuberculosis	3,631	26	227	215	1,554	721	237	147	171	333
45-53	Cancer	5,882	69	352	219	1,460	2,239	360	362	294	527
90-95	Diseases of the heart	8,817	69	413	317	2,122	3,796	489	453	423	735
96,97)	Diseases of the										
99,102)	arteries	5,089	43	276	201	1,022	2,423	295	232	241	356
107-109	Pneumonia	4,759	68	250	276	1,382	1,576	285	344	291	287
119,120	Diarrhoea and enteritis	872	1	23	23	534	137	37	51	45	21
130-132	Nephritis	3,526	43	175	111	1,561	1,066	92	147	132	199
140-150	Puerperal causes	601	5	17	25	215	173	30	52	51	33
163-171	Suicides	481	2	16	12	77	188	39	43	49	55
172-175	Homicides	68	1	3	1	20	24	6	2	5	6
	Automobile accidents	576	1	27	15	130	299	21	15	12	56
	Other violent deaths	2,077	15	123	83	487	760	84	149	139	237

(1) Exclusive of Yukon and the Northwest Territories.

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