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BIRTHS, DEATHS AND MARRIAGES IN THE FOURTH QUARTER OF 1936.

Live births in Canada during the fourth quarter of 1936 numbered 50,261 (preliminary figures) giving an equivalent annual rate of 18.1 per 1,000 population as compared with 51,634 births and a rate of 18.8 for the fourth quarter of 1935. There were 1,655 illegitimate births forming 3.3 per cent of all live births as compared with 1,726 and the same rate.

Stillbirths amounted to 1,458 or 2.8 per cent of all births as against 1,479 and the same rate.

Deaths totalled 26,226 with a rate of 9.4 per 1,000 population, as compared with 25,433 and a rate of 9.2. There were 22,854 marriages giving a rate of 8.2 as against 22,764 or a rate of 8.3 in the fourth quarter of 1935.

Deaths under one year of age totalled 3,765 and the infant mortality rate was 75 per 1,000 live births. These figures compared with 3,384 deaths and a rate of 66 in the corresponding period of 1935. Deaths under one month of age numbered 1,712 giving a rate of 34 per 1,000 live births, as against 1,725 and a rate of 33. There were 274 maternal deaths as compared with 230, and the rate was 5.5 as against 4.5 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1936 was as follows (the figures for the corresponding period of 1935 being given in parentheses in each case): Typhoid and paratyphoid fever, 56 (79); Small-pox, - (3); Measles, 76 (95); Scarlet fever, 67 (60); Whooping-cough, 145 (162); Diphtheria, 97 (111); Influenza, 679 (559); Infantile paralysis, 42 (9); Tuberculosis, 1,437 (1,451); Cancer, 2,930 (2,747); Diseases of the heart, 4,151 (4,102); Diseases of the arteries, 2,241 (2,216); Pneumonia, 1,989 (1,852); Diarrhoea and enteritis, 631 (557); Nephritis, 1,590 (1,485); Suicide, 219 (225); Homicide, 24 (31); Automobile accidents, 405 (394); Other external causes, 1,000 (1,014).

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1936, with 1935 figures in parentheses: Live births, 219,464 (221,451); Birth rate 19.9 (20.3); Illegitimate births, 8,521 (8,344); Per cent of total live births, 3.9 (3.8); Stillbirths, 6,311 (6,449); Per cent of total births, 2.8 (2.8); Deaths, 106,617 (105,567); Death rate 9.7 (9.7); Marriages, 80,616 (76,893); Marriage rate, 7.3 (7.0); Deaths under one year, 14,508 (15,730); Rate per 1,000 live births, 66 (71); Deaths under one month, 7,352 (7,747); Rate per 1,000 live births, 33 (35); Maternal deaths, 1,229 (1,093); Rate per 1,000 live births, 5.6 (4.9).

Deaths from certain causes for the year 1936 as compared with the corresponding figures for 1935 were as follows: Typhoid and paratyphoid, 256 (273); Smallpox, 2 (4); Measles, 372 (490); Scarlet fever, 244 (242); Whooping-cough, 591 (892); Diphtheria, 258 (264); Influenza, 3,096 (3,392); Infantile paralysis 99 (64); Tuberculosis, 6,745 (6,597); Cancer, 11,652 (11,156); Diseases of the heart, 16,361 (16,069); Diseases of the arteries, 9,088 (8,302); Pneumonia, 7,266 (7,411); Diarrhoea and enteritis, 2,374 (2,767); Nephritis, 6,390 (6,176); Suicide, 919 (905); Homicide, 129 (153); Automobile accidents, 1,309 (1,224); Other external causes, 5,058 (4,616). Deaths from excessive heat in the month of July, chiefly in Ontario and Manitoba contributed largely to the increase in deaths from other external causes.

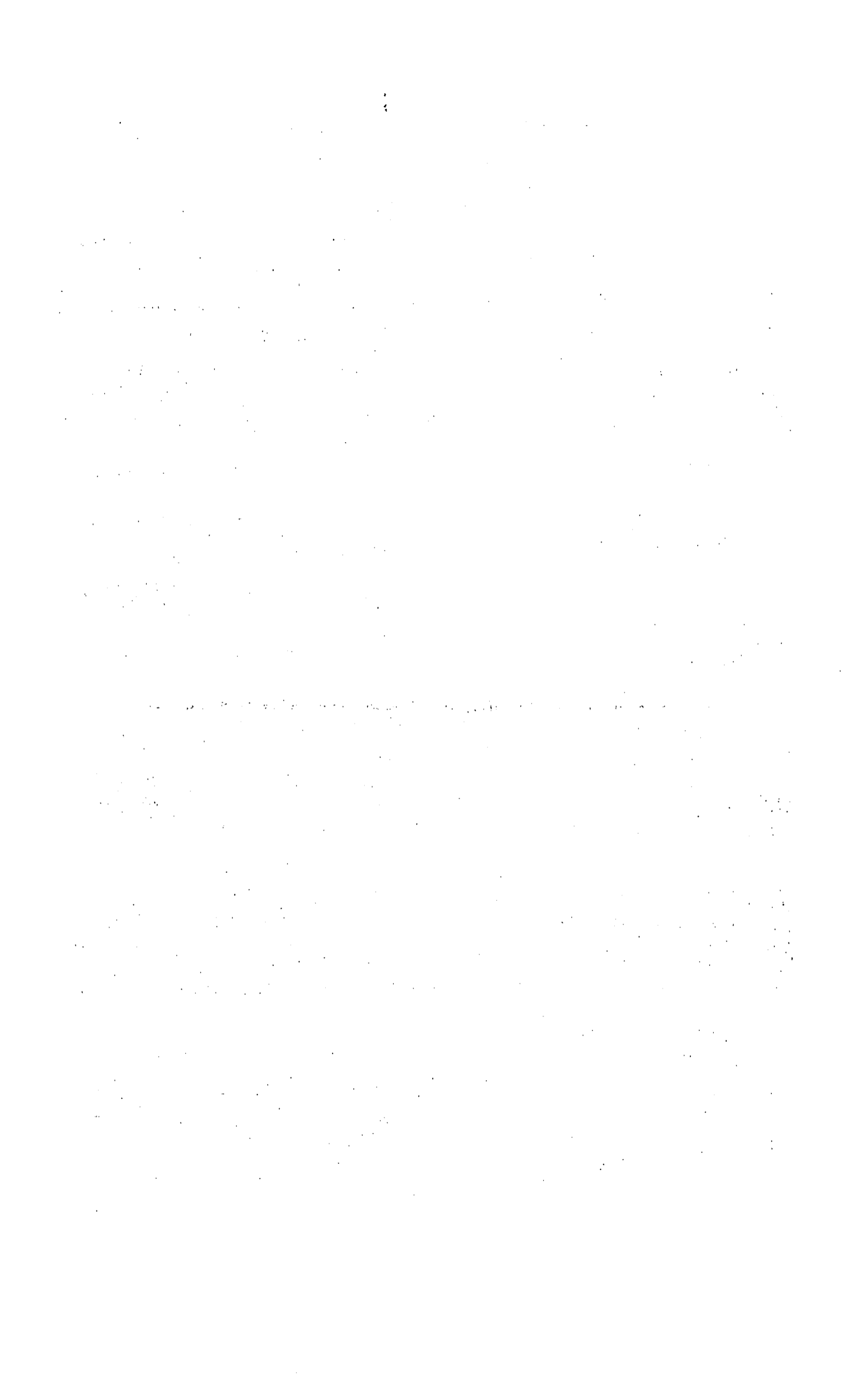


TABLE 1.

Summary of births, deaths and marriages by provinces, during the fourth quarter of 1936.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	50,261	414	2,591	2,416	17,229	14,333	2,951	4,383	3,477	2,467
Legitimate	48,606	405	2,461	2,338	16,744	13,803	2,855	4,257	3,340	2,403
Illegitimate	1,655	9	130	78	485	530	96	126	137	64
Stillbirths	1,458	15	49	40	591	469	73	102	69	50
Deaths (exclusive of stillbirths)	26,226	239	1,399	1,209	8,114	9,211	1,407	1,559	1,280	1,808
Deaths under 1 year of age	3,765	34	177	194	1,709	902	182	258	190	119
Deaths under 1 month of age	1,712	14	76	95	716	450	78	138	89	56
Deaths from puerperal causes	274	2	3	16	103	80	18	26	17	9
Marriages	22,854	177	1,177	1,038	5,919	7,391	1,923	2,657	1,908	1,564

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1936, compared with the fourth quarter of 1935.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	29	34	58	66
8	Scarlet fever	1	4	2	8
9	Whooping-cough	104	102	207	198
10	Diphtheria	7	6	14	12
11	Influenza	170	96	338	186
15	Erysipelas	18	12	36	23
23-32	Tuberculosis	41	27	82	52
34	Syphilis	52	37	103	72
79	Simple meningitis	36	26	72	50
86	Convulsions	39	33	78	64
106	Bronchitis	28	15	56	29
107-109	Pneumonia	529	381	1,053	738
116-118	Diseases of the stomach	32	26	64	50
119	Diarrhoea and enteritis	461	390	917	755
122	Hernia, intestinal obstruction	13	20	26	39
157	Congenital malformations	289	313	575	606
158	Congenital debility	287	287	571	556
159	Premature birth	840	779	1,671	1,509
160	Injury at birth	200	207	398	401
161	Other diseases peculiar to early infancy	257	273	511	529
	Other specified causes	289	274	575	531
199,200	Unspecified or ill-defined causes	43	42	86	81
	All Causes	3,765	3,384	7,491	6,554



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1936, compared with the fourth quarter of 1935.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	2	3	4	6
8	Scarlet fever	-	-	-	-
9	Whooping-cough	5	5	10	10
10	Diphtheria	1	2	2	4
11	Influenza	20	8	40	15
15	Erysipelas	2	-	4	-
23-32	Tuberculosis	-	-	-	-
34	Syphilis	7	11	14	21
79	Simple meningitis	6	7	12	14
86	Convulsions	16	15	32	29
106	Bronchitis	5	3	10	6
107-109	Pneumonia	65	60	129	116
116-118	Diseases of the stomach	5	4	10	8
119	Diarrhoea and enteritis	39	39	78	76
122	Hernia, intestinal obstruction	-	1	-	2
157	Congenital malformations	164	188	326	364
158	Congenital debility	197	192	392	372
159	Premature birth	739	702	1,470	1,360
160	Injury at birth	185	203	368	393
161	Other diseases peculiar to early infancy	184	209	366	405
	Other specified causes	61	61	121	118
199,200	Unspecified or ill-defined causes	9	12	18	23
	All causes	1,712	1,725	3,406	3,341

TABLE 4.

Maternal mortality from certain causes in Canada in the fourth quarter of 1936, compared with the fourth quarter of 1935.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
140	Abortion with septic conditions	31	32	62	62
141	Abortion without mention of septic conditions (haemorrhage included)	13	7	26	14
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	12	8	24	15
144	Puerperal haemorrhage	36	29	72	56
145	Puerperal septicaemia (not specified as consequent upon abortion)	75	57	149	110
146	Puerperal albuminuria and eclampsia	37	39	74	76
147	Other toxæmias of pregnancy	16	9	32	17
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	25	12	50	23
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	29	37	58	72
	All puerperal causes	274	230	545	445

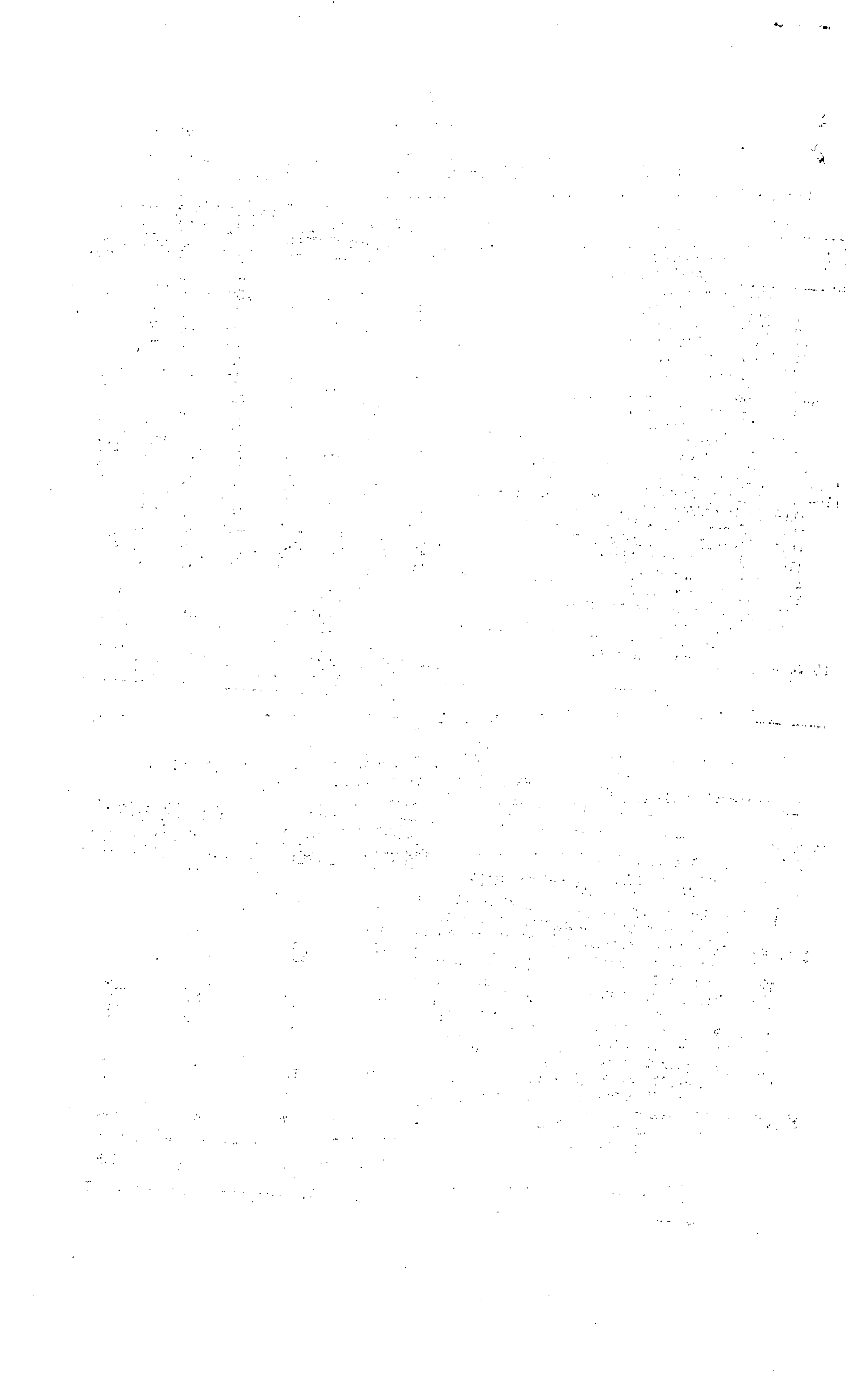


TABLE 5.

Deaths at all ages from certain specified causes by provinces,
during the fourth quarter of 1936.

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	56	-	-	4	23	15	4	7	3	-
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	76	-	1	-	24	9	4	19	8	11
8	Scarlet fever	67	-	3	1	28	12	2	7	13	1
9	Whooping-cough	145	3	24	9	65	25	1	9	6	3
10	Diphtheria	97	-	4	1	64	16	3	5	3	1
11	Influenza	679	4	29	20	312	173	29	36	45	31
16	Infantile paralysis	42	-	-	-	8	9	12	5	2	6
23-32	Tuberculosis	1,437	15	107	80	620	253	96	57	84	125
45-53	Cancer	2,930	28	167	105	766	1,126	195	169	126	248
90-95	Diseases of the heart	4,151	24	184	166	1,020	1,813	210	225	189	320
96,97,) 99,102,)	Diseases of the arteries	2,241	19	149	102	425	1,090	103	105	105	143
107-109	Pneumonia	1,989	22	102	100	624	665	123	124	99	130
119,120	Diarrhoea and enteritis	631	4	21	19	315	157	35	42	22	16
130-132	Nephritis	1,590	13	66	55	713	488	64	66	40	85
140-150	Puerperal causes	274	2	3	16	103	80	18	26	17	9
163-171	Suicides	219	-	10	10	20	101	12	19	13	34
172-175	Homicides	24	-	-	-	4	9	3	1	2	5
	Automobile accidents	405	2	21	13	106	184	13	16	23	27
	Other violent deaths	1,000	10	60	43	207	377	63	66	48	126

(1) Exclusive of Yukon and the Northwest Territories.

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