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

Live births in Canada during the third quarter of 1936 numbered 55,077 (preliminary figures) giving an equivalent annual rate of 19.8 per 1,000 population as compared with 56,993 births and a rate of 20.7 for the third quarter of 1935. There were 1,900 illegitimate births forming 3.4 per cent of all live births as compared with 1,905 or 3.3 per cent for the corresponding period of 1935. Stillbirths amounted to 1,475 or 2.6 per cent of all births as against 1,526 and the same rate.

Deaths totalled 24,195 with a rate of 8.7 per 1,000 population, as compared with 23,821 and the same rate. There were 24,765 marriages giving a rate of 8.9 as against 22,794 or a rate of 8.3 in the third quarter of 1935.

Deaths under one year of age totalled 3,084 and the infant mortality rate was 56 per 1,000 live births. These figures compared with 3,595 deaths and a rate of 63 in the corresponding period of 1935. Deaths under one month of age numbered 1,587, giving a rate of 29 per 1,000 live births, as against 1,686 and a rate of 30. There were 262 maternal deaths as compared with 237, and the rate was 4.8 as against 4.2 per 1,000 live births.

The number of deaths assigned to certain causes in the third 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, 78 (94); Smallpox, - (-); Measles, 53 (45); Scarlet fever, 41 (31); Whooping-cough, 132 (201); Diphtheria, 49 (46); Influenza, 225 (221); Infantile paralysis, 37 (27); Tuberculosis, 1,587 (1,563); Cancer, 2,850 (2,833); Diseases of the heart, 3,543 (3,360); Diseases of the arteries, 1,997 (1,869); Pneumonia, 979 (901); Diarrhoea and enteritis, 803 (1,241); Nephritis, 1,379 (1,435); Suicide, 212 (220); Homicide, 24 (43); Automobile accidents, 462 (410); Other external causes, 2,060 (1,468). 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.

For the first nine months of 1936 the figures are as follows, with those for the corresponding period of 1935 in parentheses: Live births, 167,513 (169,817); Birth rate, 20.3 (20.8); Illegitimate births, 6,670 (6,618); Per cent of total live births, 4.0 (3.9); Stillbirths, 4,802 (4,970); Per cent of total births, 2.8 (2.8); Deaths, 79,742 (80,134); Death rate, 9.6 (9.8); Marriages, 57,556 (54,129); Marriage rate, 7.0 (6.6); Deaths under one year, 10,671 (12,346); Rate per 1,000 live births, 64 (73); Deaths under one month, 5,606 (6,022); Rate per 1,000 live births, 33 (35); Maternal deaths, 928 (863); Rate per 1,000 live births, 5.5 (5.1).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 195 (194); Small pox, 2 (1); Measles, 296 (395); Scarlet fever, 177 (182); Whooping-cough, 439 (730); Diphtheria, 160 (153); Influenza, 2,406 (2,833); Infantile paralysis, 58 (55); Tuberculosis, 5,253 (5,146); Cancer, 8,655 (8,409); Diseases of the heart, 12,115 (11,967); Diseases of the arteries, 6,807 (6,086); Pneumonia, 5,247 (5,559); Diarrhoea and enteritis, 1,737 (2,210); Nephritis, 4,765 (4,691); Suicide, 695 (680); Homicide, 104 (122); Automobile accidents, 874 (830); Other external causes, 4,023 (3,602).



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TABLE 1

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	55,077	533	2,725	2,584	18,653	15,896	3,308	4,972	3,711	2,695
Legitimate	53,177	520	2,589	2,490	18,133	15,249	3,189	4,820	3,580	2,607
Illegitimate	1,900	13	136	94	520	647	119	152	131	88
Stillbirths	1,475	15	55	55	525	509	77	92	97	50
Deaths (exclusive of stillbirths)	24,195	208	1,102	1,026	7,078	8,881	1,558	1,377	1,297	1,668
Deaths under 1 year of age	3,084	29	157	168	1,294	768	205	206	165	92
Deaths under 1 month of age	1,587	21	79	81	633	449	95	97	85	47
Deaths from puerperal causes	262	2	2	11	88	84	19	20	21	15
Marriages	24,765	219	1,267	1,149	7,668	8,389	1,662	1,362	1,538	1,511

(1) Excluded of Yukon and the North West Territories

TABLE 2

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	11	17	20	30
8	Scarlet fever	3	2	5	4
9	Whooping-cough	83	147	151	258
10	Diphtheria	1	2	2	4
11	Influenza	46	36	84	63
15	Erysipelas	6	9	11	16
23-32	Tuberculosis	36	28	65	49
34	Syphilis	38	55	69	97
79	Simple meningitis	31	26	56	46
86	Convulsions	22	43	40	75
106	Bronchitis	13	9	24	16
107-109	Pneumonia	254	202	461	354
116-118	Diseases of the stomach	19	14	34	25
119	Diarrhoea and enteritis	550	900	999	1,579
122	Hernia, intestinal obstruction	17	11	31	19
157	Congenital malformations	305	301	554	528
158	Congenital debility	214	237	389	416
159	Premature birth	733	774	1,331	1,358
160	Injury at birth	195	226	354	397
161	Other diseases peculiar to early infancy	254	272	461	477
	Other specified causes	213	239	387	419
199,200	Unspecified or ill-defined causes	40	45	73	79
	All causes	3,084	3,595	5,599	6,308

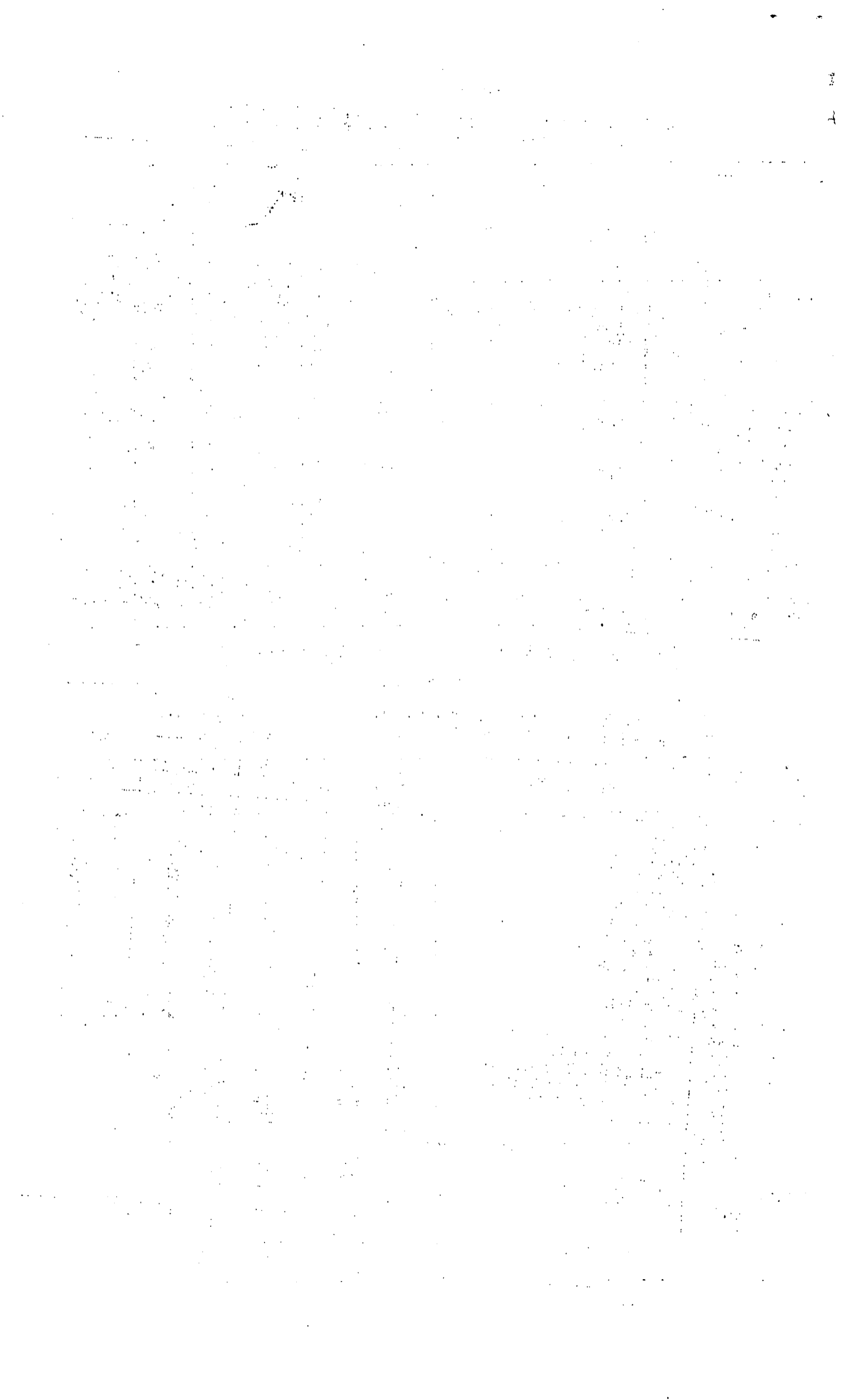


TABLE 3.

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	-	1	-	2
8	Scarlet fever	-	1	-	2
9	Whooping-cough	2	7	4	12
10	Diphtheria	-	1	-	2
11	Influenza	4	6	7	11
15	Erysipelas	1	3	2	5
23-32	Tuberculosis	-	1	-	2
34	Syphilis	5	13	9	23
79	Simple meningitis	8	3	15	5
86	Convulsions	11	20	20	35
106	Bronchitis	4	3	7	5
107-109	Pneumonia	36	42	65	74
116-118	Diseases of the stomach	4	5	7	9
119	Diarrhoea and enteritis	52	61	94	107
122	Hernia, intestinal obstruction	-	1	-	2
157	Congenital malformations	200	189	363	332
158	Congenital debility	153	154	278	270
159	Premature birth	662	688	1,202	1,207
160	Injury at birth	189	222	343	390
161	Other diseases peculiar to early infancy	191	191	347	335
	Other specified causes	52	63	94	111
199,200	Unspecified or ill-defined causes	13	11	24	19
	All causes	1,587	1,686	2,881	2,958

TABLE 4.

Maternal mortality from certain causes in Canada in the third quarter of 1936, compared with the third 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	32	21	58	37
141	Abortion without mention of septic conditions (haemorrhage included)	11	11	20	19
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	9	16	16	28
144	Puerperal haemorrhage	30	35	54	61
145	Puerperal septicaemia (not specified as consequent upon abortion)	63	50	114	88
146	Puerperal albuminuria and eclampsia	52	44	94	77
147	Other toxaeemias of pregnancy	14	15	25	26
148	Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic)	19	19	34	33
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	32	26	58	46
	All puerperal causes	262	237	476	416

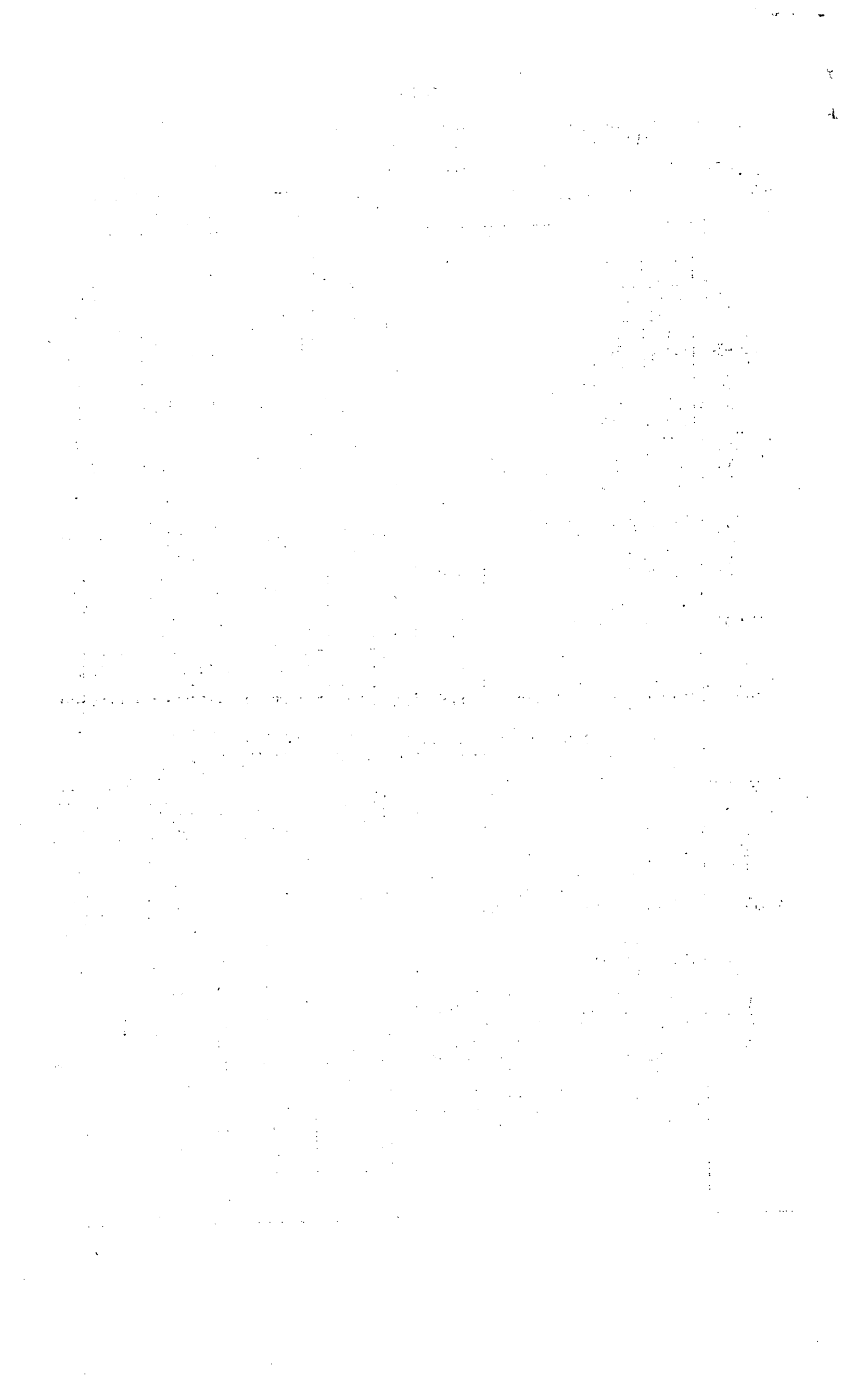


TABLE 5.

Deaths at all ages from certain specified causes by provinces,
during the third 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	78	2	3	4	36	16	3	7	5	2
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	53	-	-	4	9	8	21	7	2	2
8	Scarlet fever	41	-	1	-	24	14	-	1	1	-
9	Whooping-cough	132	3	20	3	32	30	1	12	26	5
10	Diphtheria	49	-	1	3	29	8	3	3	2	-
11	Influenza	225	-	11	1	87	73	13	12	24	4
16	Infantile paralysis	37	-	1	-	3	10	22	1	-	-
23-32	Tuberculosis	1,587	9	111	86	706	302	90	62	92	129
45-53	Cancer	2,850	30	148	108	667	1,120	208	188	143	238
90-95	Diseases of the heart	3,543	21	149	149	889	1,486	224	151	173	301
96,97 99,102	Diseases of the arteries	1,997	15	86	77	370	1,016	106	83	98	146
107-109	Pneumonia	979	12	39	49	286	320	77	59	62	75
119,120	Diarrhoea and enteritis	803	2	32	28	366	182	76	65	33	19
130-132	Nephritis	1,379	16	62	51	630	393	50	52	41	84
140-150	Puerperal causes	262	2	2	11	88	84	19	20	21	15
163-171	Suicides	212	1	4	5	31	82	20	21	21	27
172-175	Homicides	24	-	-	-	8	9	2	2	1	2
	Automobile accidents	462	3	11	10	151	186	22	22	27	30
	Other violent deaths	2,060	13	57	40	309	1,162	147	102	117	123

(1) Exclusive of Yukon and the Northwest Territories.

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