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DOMINION BUREAU OF STATISTICS - CANADA
DIVISION OF CENSUS AND VITAL STATISTICS

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Live births in Canada during the third quarter of 1934 numbered 55,792 (preliminary figures) giving an equivalent annual rate of 20.5 per 1,000 population as compared with 55,580 births and a rate of 20.7 for the third quarter of 1933. Stillbirths amounted to 1,488 or 2.6 per cent of all births as against 1,625 or 2.8 per cent for the corresponding period of 1933. Deaths totalled 23,282 with a rate of 8.5 per thousand population as compared with 22,853 and the same rate. There were 20,910 marriages or a rate of 7.7 against 18,711 or a rate of 7.0 in the third quarter of 1933.

Deaths under one year of age totalled 3,892 giving a rate of 69.8 per thousand live births. These figures compared with 3,694 deaths under one year and a rate of 66.5 in the corresponding period of 1933.

Deaths under one month numbered 1,703 or a rate of 30.5 per thousand live births, as against 1,739 or a rate of 31.3. There were 249 maternal deaths as compared with 246 and the rate per thousand live births was 4.5 as compared with 4.4.

The number of deaths assigned to certain causes in the third quarter of 1934 was as follows (in each case the figures for the corresponding period of 1933 are given in parentheses): Typhoid and paratyphoid fever 90 (102); Smallpox - (1); Measles 24 (44); Scarlet fever 33 (19); Diphtheria 49 (53); Influenza 180 (218); Infantile paralysis 41 (35); Tuberculosis 1,404 (1,668); Cancer 2,587 (2,618); Diseases of the heart 3,508 (3,345); Diseases of the arteries 1,606 (1,578); Pneumonia 821 (762); Diarrhoea and enteritis 1,605 (1,392); Nephritis 1,239 (1,214); Suicide 245 (237); Homicide 41 (41); Automobile accidents 420 (346); Other violence 1,266 (1,236).

For the first nine months of 1934 the figures are as follows, with those for the corresponding period of 1933 in parentheses: Live births 167,061 (171,186); Birth rate 20.6 (21.5); Stillbirths 4,868 (5,225); Stillbirth rate 2.8 (3.0); Deaths 75,768 (77,059); Death rate 9.4 (9.7); Marriages 51,647 (45,463); Marriage rate 6.4 (5.7); Deaths under one year 11,870 (12,533); Infant death rate (under one year) 71.1 (73.2); Deaths under one month 5,909 (6,428); Neo-natal death rate (under one month) 35.4 (37.5); Maternal deaths 878 (850); Maternal death rate 5.3 (5.0).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever 209 (203); Smallpox 2 (6); Measles 105 (149); Scarlet fever 144 (105); Diphtheria 161 (169); Influenza 1,510 (3,448); Infantile paralysis 61 (60); Tuberculosis 4,975 (5,469); Cancer 7,763 (7,916); Diseases of the heart 12,171 (11,423); Diseases of the arteries 5,501 (5,200); Pneumonia 4,931 (4,751); Diarrhoea and enteritis 2,669 (2,554); Nephritis 4,259 (4,160); Suicide 686 (711); Homicide 104 (122); Automobile accidents 767 (692); Other violence 3,259 (3,261).

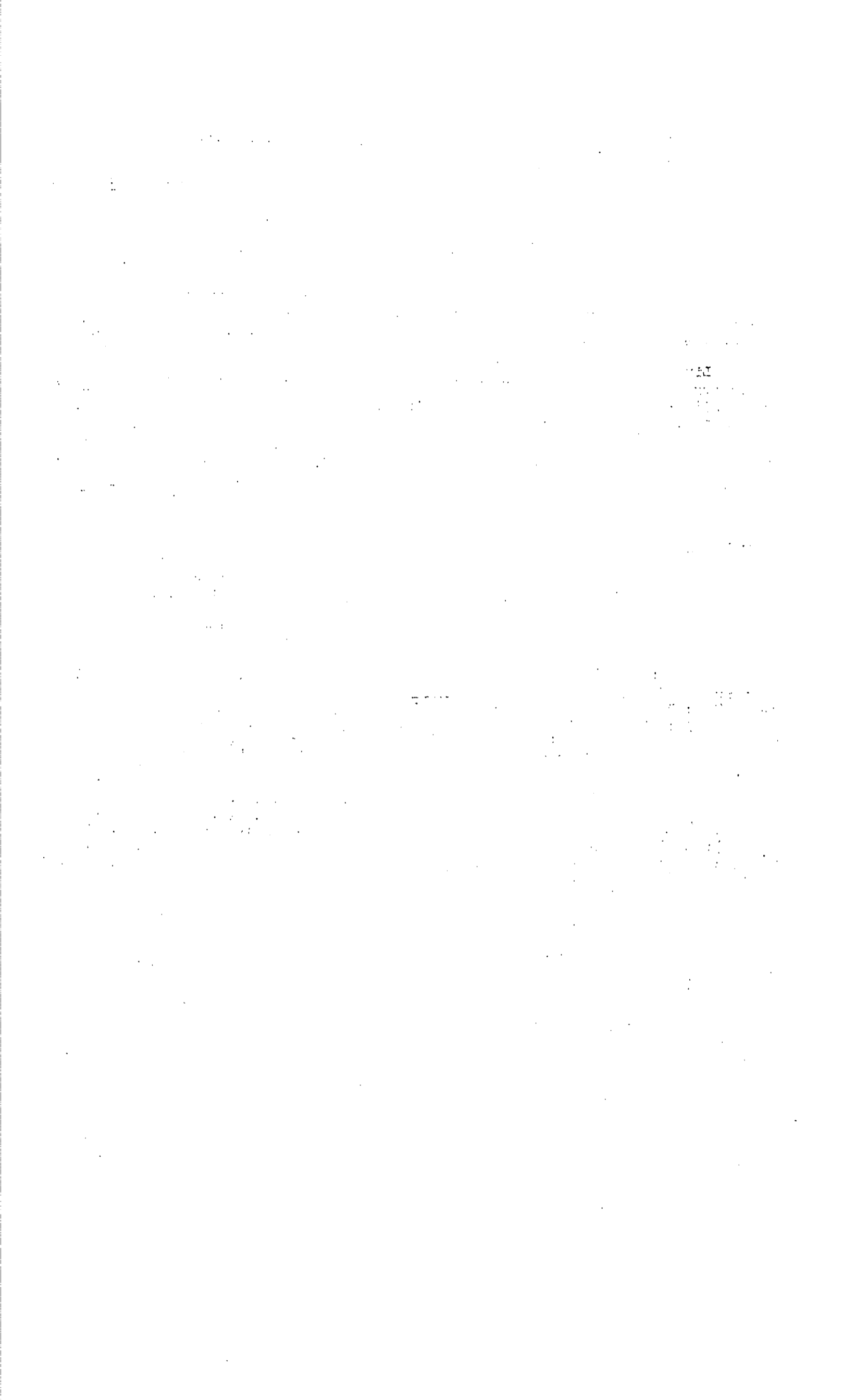


TABLE 1

Summary of births, deaths and marriages, by provinces, during the third quarter of 1934.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	55,792	539	2,882	2,456	19,490	15,879	3,479	4,969	3,693	2,405
Legitimate	53,948	519	2,723	2,376	18,982	15,312	3,336	4,819	3,554	2,327
Illegitimate	1,844	20	159	80	508	567	143	150	139	78
Stillbirths	1,488	16	64	71	495	495	100	103	91	53
Deaths (exclusive of stillbirths)	23,282	191	1,304	1,051	7,544	7,839	1,237	1,365	1,231	1,520
Deaths under 1 year of age	3,892	20	183	218	1,950	835	170	248	178	90
Deaths under 1 month of age	1,703	12	92	82	732	407	95	138	93	52
Deaths from puerperal causes	249	4	12	7	90	73	15	17	20	11
Marriages	20,910	153	1,049	991	6,399	7,073	1,414	1,209	1,222	1,400

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

Infant mortality (under one year) from certain causes in Canada in the third quarter of 1934, compared with the third quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles	9	14	16	25
8	Scarlet fever	-	1	-	2
9	Whooping cough	141	121	253	218
10	Diphtheria	2	2	4	4
11	Influenza	39	43	70	77
15	Erysipelas	6	7	11	13
23-32	Tuberculosis	27	40	48	72
34	Syphilis	33	22	59	40
79	Simple meningitis	44	21	79	38
86	Convulsions	33	32	59	58
106	Bronchitis	5	11	9	20
107-109	Pneumonia	234	197	419	354
116-II8	Diseases of the stomach	28	32	50	58
119,161 d	Diarrhoea and enteritis	1,260	1,087	2,258	1,956
122	Hernia, intestinal obstruction	20	23	36	41
157	Congenital malformations	299	266	536	479
158,161 b,c	Congenital debility	324	352	581	633
159	Premature birth	777	810	1,393	1,457
160	Injury at birth	206	198	369	356
161 a,e,f,	Other diseases peculiar to early infancy	182	177	326	318
	Other specified causes	188	199	337	358
199,200	Unspecified or ill-defined causes	35	39	63	70
	ALL CAUSES	3,892	3,694	6,976	6,646

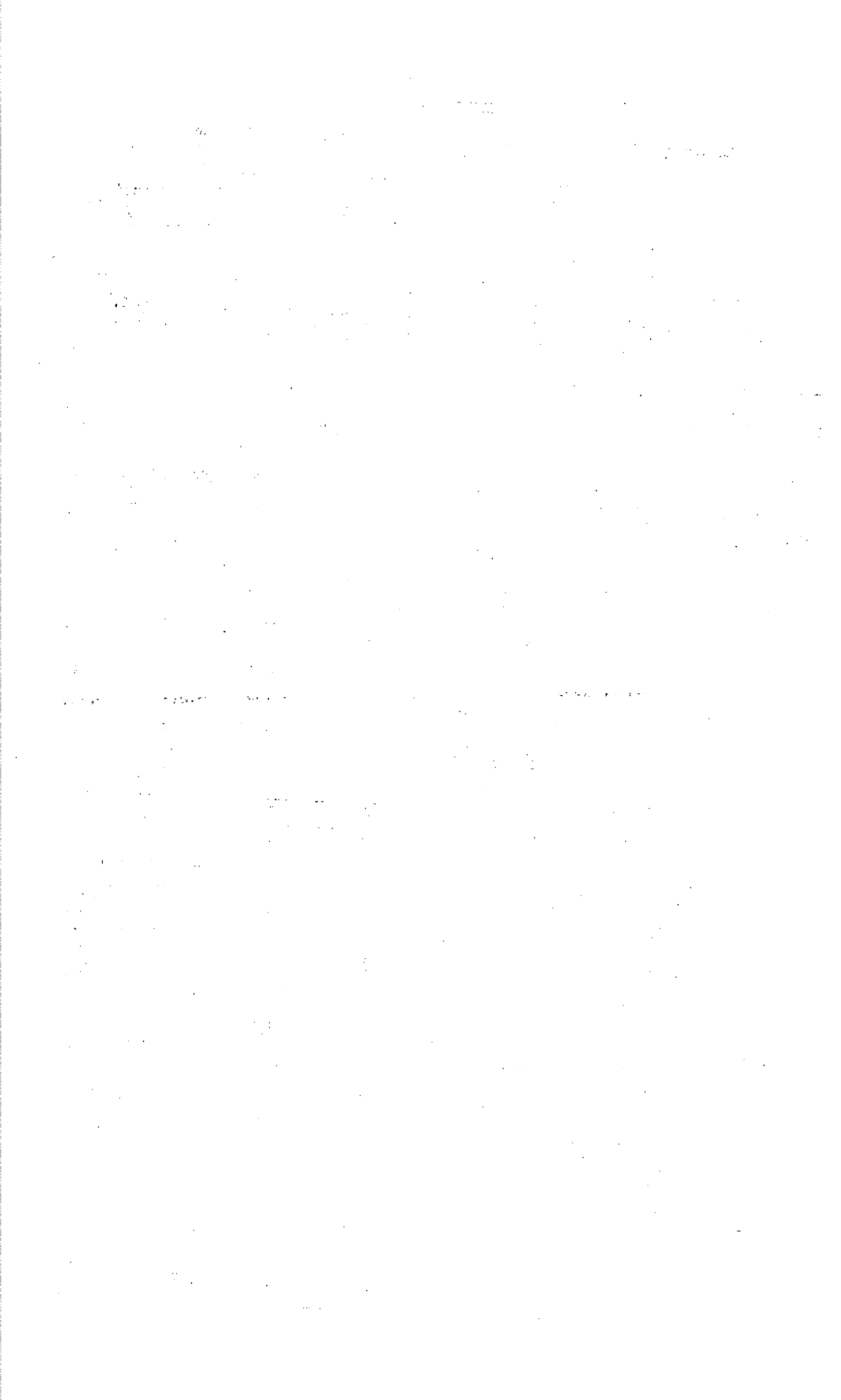


TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1934, compared with the third quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles	1	-	2	-
8	Scarlet fever	-	-	-	-
9	Whooping cough	10	8	18	14
10	Diphtheria	1	-	2	-
11	Influenza	5	8	9	14
15	Erysipelas	-	1	-	2
23-32	Tuberculosis	-	1	-	2
34	Syphilis	10	7	18	13
79	Simple meningitis	3	3	5	5
86	Convulsions	15	17	27	31
106	Bronchitis	1	5	2	9
107-109	Pneumonia	34	29	61	52
116-118	Diseases of the stomach	5	11	9	20
119,161 d	Diarrhoea and enteritis	105	82	188	148
122	Hernia, intestinal obstruction	1	-	2	-
157	Congenital malformations	191	179	342	322
158,161 b,c	Congenital debility	214	240	384	432
159	Premature birth	705	753	1,264	1,355
160	Injury at birth	200	191	358	344
161 a,e,f,	Other diseases peculiar to early infancy	152	152	272	273
	Other specified causes	42	45	75	81
199,200	Unspecified or ill-defined causes	8	7	14	13
	ALL CAUSES	1,703	1,739	3,052	3,129

TABLE 4

Maternal mortality from certain causes in Canada in the third quarter of 1934, compared with the third quarter of 1933.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
140	Abortion with septic conditions	29	23	52	41
141	Abortion without mention of septic conditions (haemorrhage included)	4	8	7	14
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	16	9	29	16
144	Puerperal haemorrhage	28	38	50	68
145	Puerperal septicæmia (not specified as consequent upon abortion)	59	53	106	95
146	Puerperal albuminuria and eclampsia	54	47	97	85
147	Other toxæmias of pregnancy	13	11	23	20
148	Puerperal phlogmasia alba dolens, embolism or sudden death (not specified as septic)	20	21	36	38
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	26	36	47	65
	ALL PUERPERAL CAUSES	249	246	446	443

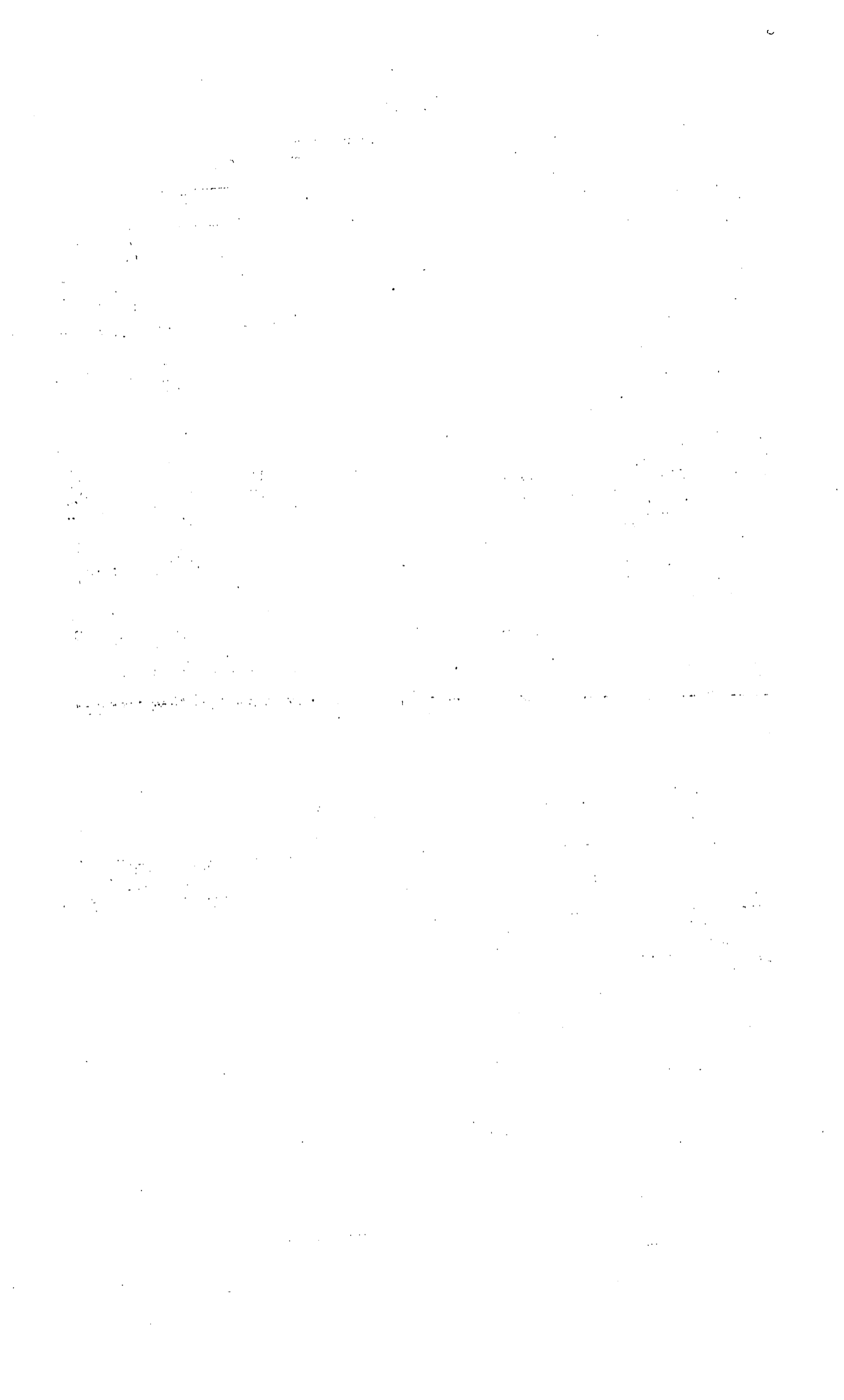


Table 5.

Deaths at all ages from certain specified causes by provinces, during the third quarter of 1934.

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	90	1	-	4	44	20	7	5	3	6
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	24	-	-	3	19	-	1	1	-	-
8	Scarlet fever	33	-	3	-	21	3	1	-	2	3
10	Diphtheria	49	-	3	3	22	6	3	9	1	2
11	Influenza	180	3	11	10	52	57	11	14	11	11
16	Infantile paralysis	41	-	1	-	9	24	-	3	2	2
23-32	Tuberculosis	1,404	19	96	70	560	324	88	67	58	122
45-53	Cancer	2,587	18	158	111	632	982	164	167	137	218
90-95	Diseases of the heart	3,508	29	185	131	833	1,452	193	191	206	288
96, 97,) 99, 102)	Diseases of the arteries	1,606	14	92	50	325	769	107	87	66	96
107-109	Pneumonia	821	3	51	43	257	259	50	45	56	57
119, 120	Diarrhoea and enteritis	1,605	4	31	104	982	322	49	46	43	24
130-132	Nephritis	1,239	12	63	30	510	398	65	50	33	78
140-150	Puerperal causes	249	4	12	7	90	73	15	17	20	11
163-171	Suicides	245	-	11	7	33	89	17	29	26	33
173-175	Homicides	41	-	1	2	5	12	4	4	7	6
	Automobile accidents	420	2	11	25	122	201	12	9	19	19
	Other violent deaths	1,266	12	72	36	320	441	78	90	92	125

(1) Exclusive of Yukon and the Northwest Territories.

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