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BIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1940.

Live births in Canada during the third quarter of 1940 numbered 63,242 (preliminary figures) giving an equivalent annual rate of 22.0 per 1,000 population as compared with 59,252 births and a rate of 20.8 for the third quarter of 1939. There were 2,210 illegitimate births forming 3.5 per cent of all live births, as compared with 2,213 and a rate of 3.7. Stillbirths amounted to 1,613 or 2.5 per cent of all births as against 1,528 and a rate of 2.5 per cent.

Deaths totalled 25,155 with a rate of 8.7 per 1,000 population as compared with 24,161 and a rate of 8.5.

The natural increase for the quarter was 38,087 giving a rate of 13.3 per 1,000 population as against 35,091 or a rate of 12.3.

Deaths under one year of age numbered 2,883 and the infant mortality rate was 46 per 1,000 live births. These figures compared with 3,128 deaths and a rate of 53 for the corresponding period of 1939. Deaths under one month of age numbered 1,612 giving a rate of 25 per 1,000 live births as against 1,525 and a rate of 26. There were 218 maternal deaths as compared with 213 and the rate was 3.4 as against 3.6 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1940 was as follows (the figures for the corresponding period of 1939 being given in parentheses in each case): Typhoid and paratyphoid fever, 62 (48); Small-pox, - (-); Measles, 21 (28); Scarlet fever, 15 (17); Whooping-cough, 152 (112); Diphtheria, 38 (68); Influenza, 194 (188); Infantile paralysis, 16 (24); Tuberculosis, 1,426 (1,406); Cancer, 3,314 (3,102); Cerebral haemorrhage, cerebral embolism and thrombosis, 529 (435); Diseases of the heart, 4,525 (3,984); Diseases of the arteries, 2,505 (2,326); Pneumonia, 888 (800); Diarrhoea and enteritis, 637 (1,023); nephritis, 1,527 (1,383); Suicide, 245 (258); Homicide, 50 (39); Automobile accidents, 627 (531); Other violent deaths, 1,425 (1,434).

There were 44,606 marriages giving a rate of 15.5 as against 32,987 or a rate of 11.6 in the third quarter of 1939.

For the first nine months of 1940 the figures are as follows with those for the corresponding period of 1939 in parentheses:- Live births, 182,737 (176,348); Birth rate, 21.3 (20.9); Illegitimate births, 7,388 (7,306); per cent of total live births, 4.0 (4.1); Stillbirths, 4,968 (4,867); per cent of total births, 2.6 (2.7); Deaths, 80,909 (82,630); Death rate, 9.4 (9.8); Natural increase, 101,828 (93,718); Rate of natural increase, 11.9 (11.1); Deaths under one year 9,999 (10,813); Rate per 1,000 live births, 55 (61); Deaths under one month, 5,441 (5,490); Rate per 1,000 live births, 30 (31); Maternal deaths, 705 (744); Rate per 1,000 live births 3.9 (4.2); Marriages, 93,365 (68,318); marriage rate, 10.9 (8.1).

Deaths from certain causes for the nine months were as follows:- Typhoid and paratyphoid fever, 155 (133); Small-pox, - (1); Measles, 113 (164); Scarlet fever, 87 (126); Whooping-cough, 435 (371); Diphtheria, 125 (236); Influenza, 1,657 (3,452); Infantile paralysis, 27 (40); Tuberculosis, 4,443 (4,656); Cancer, 9,870 (9,268); Cerebral haemorrhage, cerebral embolism and thrombosis, 1,711 (1,558); Diseases of the heart, 14,816 (13,883); Diseases of the arteries, 8,514 (8,156); Pneumonia, 4,291 (5,057); Diarrhoea and enteritis, 1,388 (1,851); Nephritis, 4,993 (4,943); Suicide, 740 (741); Homicide, 120 (93); Automobile accidents, 1,165 (1,025); Other violent deaths, 3,402 (3,315).



TABLE 1.

Summary of births, deaths and marriages by provinces, during the third quarter of 1940.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	63,242	525	3,189	2,944	21,257	17,899	4,043	5,261	4,415	3,709
Legitimate	61,032	506	2,975	2,849	20,682	17,146	3,901	5,096	4,272	3,605
Illegitimate	2,210	19	214	95	575	753	142	165	143	104
Stillbirths	1,613	23	85	64	599	489	82	105	105	61
Deaths (exclusive of stillbirths)	25,155	210	1,277	1,039	7,536	8,798	1,536	1,425	1,379	1,955
Deaths under 1 year of age	2,883	21	143	197	1,246	635	176	187	166	112
Deaths under 1 month of age	1,612	16	84	84	628	435	85	109	102	69
Deaths from perinatal causes	218	1	7	11	86	64	12	15	16	6
Marriages	44,606	233	2,171	1,794	14,386	14,518	3,073	2,070	2,873	3,488

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada (1) in the third quarter of 1940, compared with the third quarter of 1939.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1939	1940	1939	1940
7	Measles	9	12	14	20
8	Scarlet fever	-	-	-	-
9	Whooping-cough	120	88	190	149
10	Diphtheria	3	3	5	5
11	Influenza	49	49	77	83
15	Erysipelas	1	3	2	5
23-32	Tuberculosis	23	32	36	54
34	Syphilis	20	23	32	39
79	Simple meningitis	27	20	43	34
86	Convulsions	31	21	49	35
106	Bronchitis	9	2	14	3
107-109	Pneumonia	240	200	379	338
116-118	Diseases of the stomach	8	11	13	19
119	Diarrhoea and enteritis	406	734	642	1,239
122	Hernia, intestinal obstruction	14	14	22	24
157	Congenital malformations	318	286	503	483
158	Congenital debility	191	224	302	378
159	Premature birth	731	677	1,156	1,143
160	Injury at birth	227	214	359	361
161	Other diseases peculiar to early infancy	238	254	376	429
	Other specified causes	197	218	312	368
199,200	Unspecified or ill-defined causes	21	43	33	73
	All causes	2,883	3,128	4,559	5,279

(1) Exclusive of Yukon and the Northwest Territories.

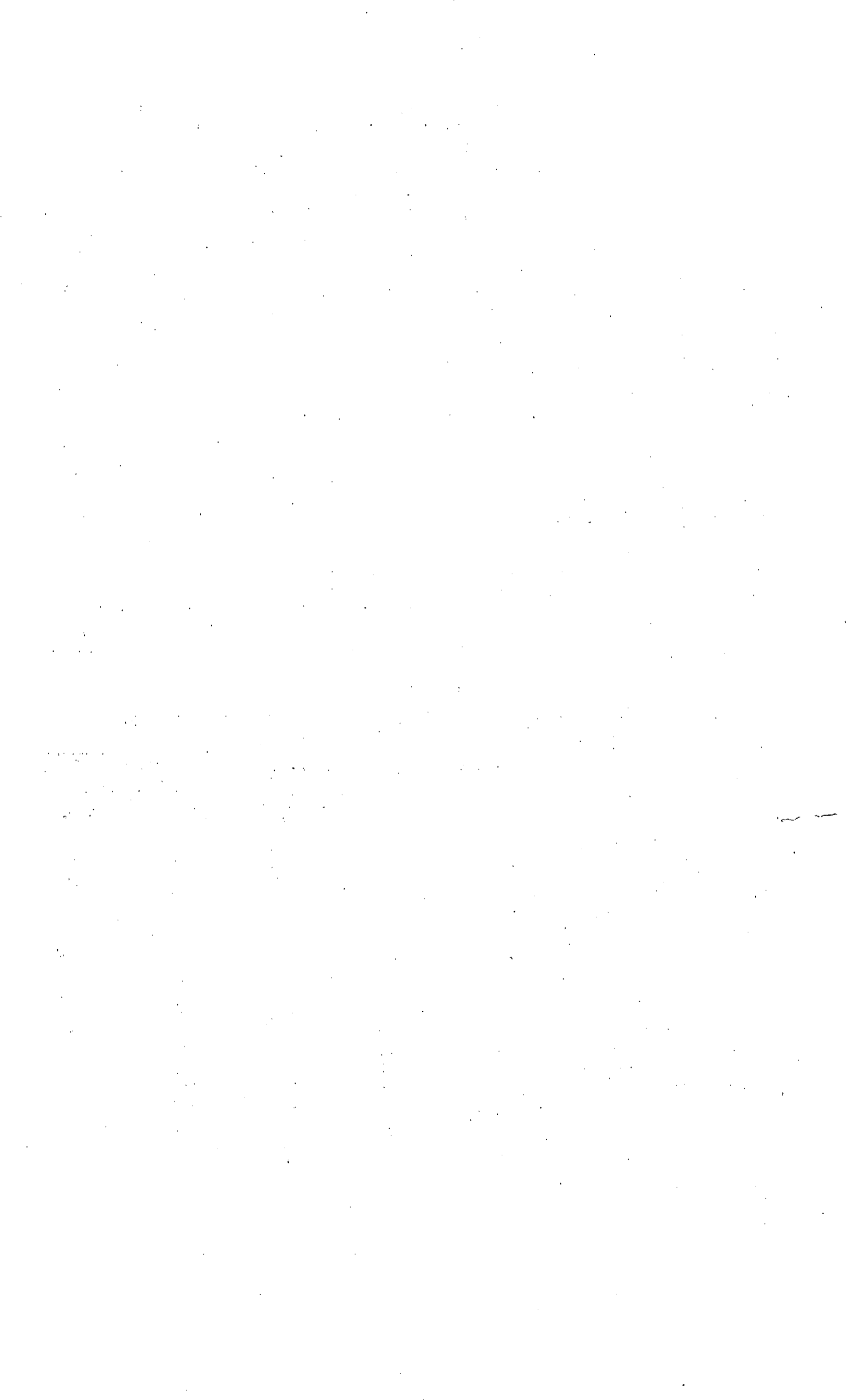


TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada (1) in the third quarter of 1940, compared with the third quarter of 1939.

Int. list No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1940	1939	1940	1939
7	Measles	1	2	2	3
8	Scarlet fever	-	-	-	-
9	Whooping-cough	11	3	17	5
10	Diphtheria	-	-	-	-
11	Influenza	12	9	19	15
15	Erysipelas	1	1	2	2
23-32	Tuberculosis	-	1	-	2
34	Syphilis	8	9	13	15
79	Simple meningitis	6	4	9	7
86	Convulsions	14	9	22	15
106	Bronchitis	2	1	3	2
107-109	Pneumonia	45	31	71	52
116-118	Diseases of the stomach	-	1	-	2
119	Diarrhoea and enteritis	35	48	55	81
122	Hernia, intestinal obstruction	-	-	-	-
157	Congenital malformations	212	169	335	285
158	Congenital debility	148	157	234	265
159	Premature birth	660	619	1,044	1,045
160	Injury at birth	219	204	346	344
161	Other diseases peculiar to early infancy	185	190	293	321
	Other specified causes	46	54	73	91
199,200	Unspecified or ill-defined causes	7	13	11	22
	All causes	1,612	1,525	2,549	2,574

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 4.

Maternal mortality from certain causes in Canada (1) in the third quarter of 1940, compared with the third quarter of 1939.

Int. list No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1940	1939	1940	1939
140	Abortion with septic conditions	15	24	24	41
141	Abortion without mention of septic conditions (haemorrhage included)	9	6	14	10
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	15	9	24	15
144	Puerperal haemorrhage	34	37	54	62
145	Puerperal septicaemia (not specified as consequent abortion)	38	48	60	81
146	Puerperal albuminuria and eclampsia	43	41	68	69
147	Other toxæmias of pregnancy	11	8	17	14
148	Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic)	36	19	57	32
149,150	Other accidents of childbirth and other unspecified conditions of the puerperal state	17	21	27	35
	All puerperal causes	218	213	345	359

(1) Exclusive of Yukon and the Northwest Territories.

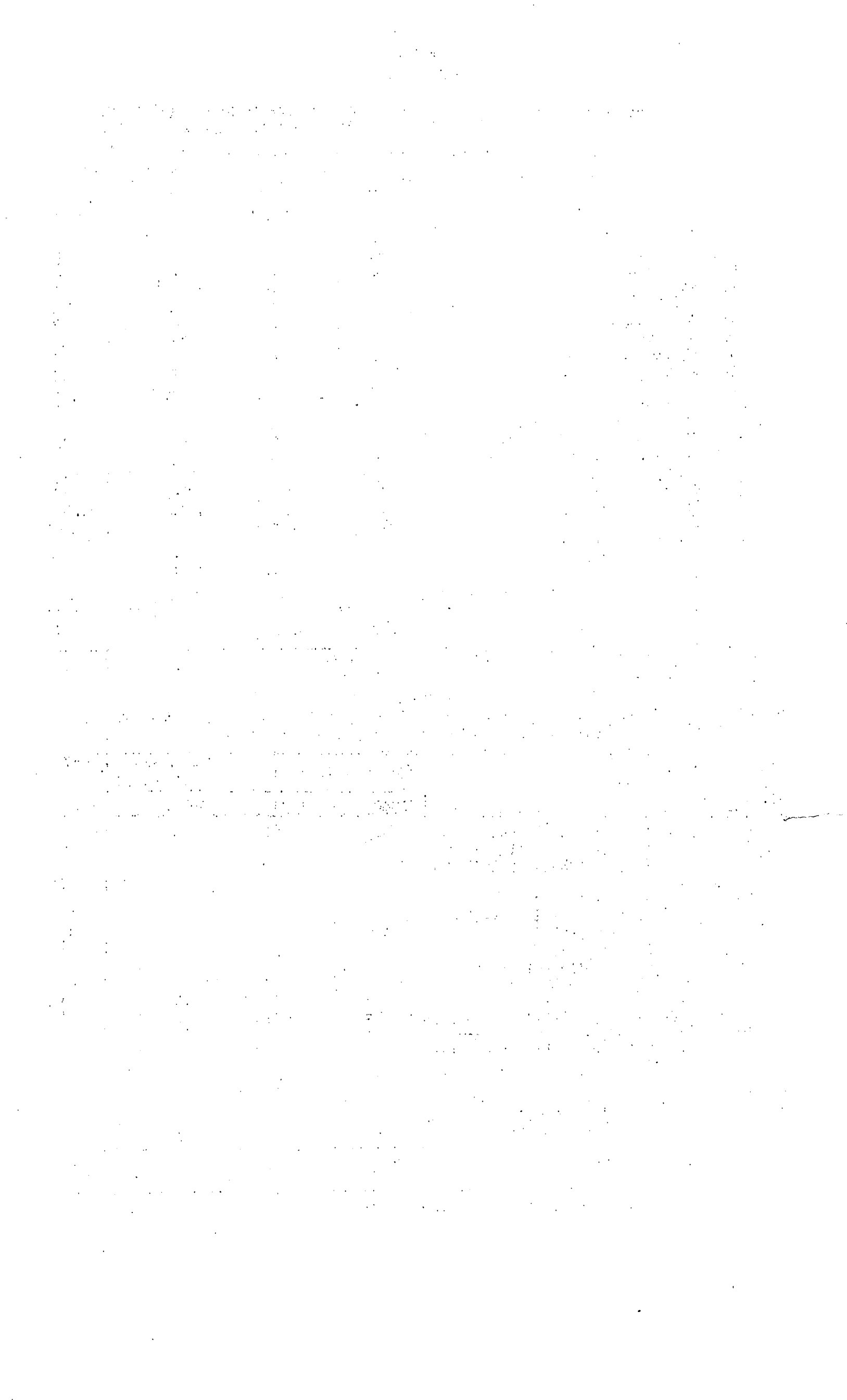


TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the third quarter of 1940.

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	62	-	-	5	35	10	2	4	2	4
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	21	-	1	-	8	5	2	3	1	1
8	Scarlet fever	15	-	-	-	6	5	2	1	1	-
9	Whooping-cough	152	1	8	17	73	13	9	15	16	-
10	Diphtheria	38	-	1	2	18	4	-	11	2	-
11	Influenza	194	1	14	7	67	52	12	11	16	14
16	Infantile paralysis	16	-	-	-	6	6	2	1	6	1
23-32	Tuberculosis	1,426	11	98	60	612	252	96	58	85	154
45-53	Cancer	3,314	25	186	139	870	1,220	217	164	181	312
82	Cerebral haemorrhage, cerebral embolism and thrombosis	529	12	52	38	118	193	34	25	26	31
90-95	Diseases of the heart	4,525	35	223	152	1,066	1,909	271	241	230	398
96,97 99,102	Diseases of the arteries	2,505	18	109	73	489	1,235	157	112	116	196
107-109	Pneumonia	888	9	40	34	249	322	74	48	45	67
119,120	Diarrhoea and enteritis	637	9	9	84	349	83	27	36	23	17
130-132	Nephritis	1,527	12	60	39	766	397	53	72	47	81
140-150	Puerperal causes	218	1	7	11	86	64	12	15	16	6
163-171	Suicides	245	-	7	6	38	74	16	36	37	31
173-175	Homicides	50	1	3	-	12	17	4	2	5	6
	Automobile accidents	627	3	32	22	171	272	31	22	32	42
	Other violent deaths	1,425	10	70	50	383	511	74	98	96	133
	Other specified causes	6,621	59	345	282	2,073	2,144	432	439	392	455
199,200	Unspecified or ill-defined causes	120	3	12	18	41	10	9	11	10	6
	All causes	25,155	210	1,277	1,039	7,536	8,798	1,536	1,425	1,379	1,955

(1) Exclusive of Yukon and the Northwest Territories.

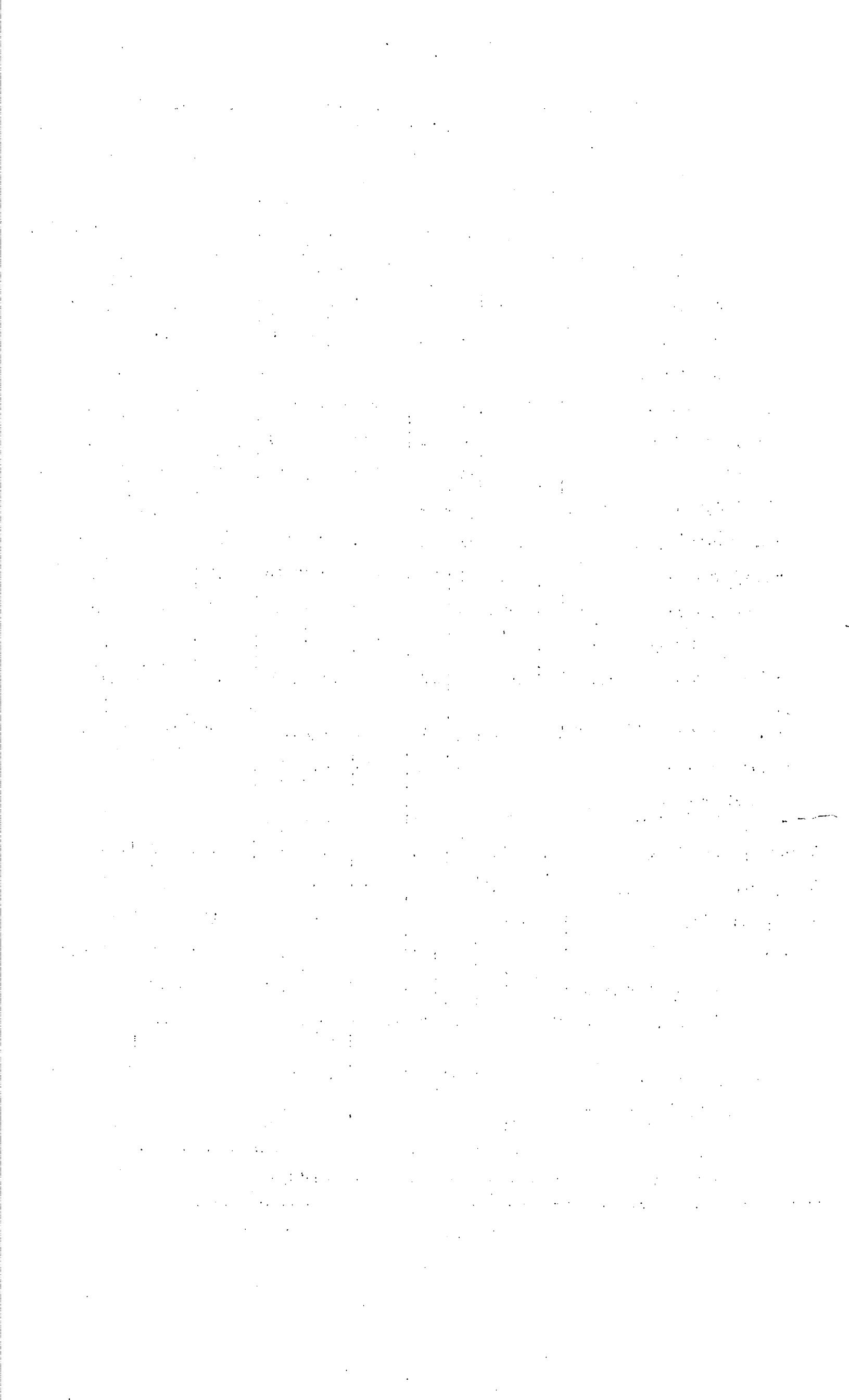


TABLE 6.

Summary of births, deaths and marriages by provinces, during the first nine months of 1940.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	182,737	1,575	9,424	8,708	62,767	51,799	11,081	14,272	12,805	10,306
Legitimate	175,349	1,497	8,737	8,356	60,739	49,338	10,666	13,780	12,311	9,925
Illegitimate	7,388	78	687	352	2,028	2,461	415	492	494	381
Stillbirths	4,968	43	246	219	1,894	1,523	258	291	291	203
Deaths (exclusive of stillbirths)	80,909	754	4,336	3,548	24,167	28,262	4,705	4,663	4,505	5,969
Deaths under 1 year of age	9,999	100	566	658	4,331	2,127	557	697	605	358
Deaths under 1 month of age	5,441	53	285	339	2,238	1,364	256	368	323	215
Deaths from puerperal causes	705	4	25	40	271	191	46	47	53	28
Marriages	93,365	480	4,706	3,538	28,278	31,494	6,464	4,935	6,181	7,289

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces, during the first nine months of 1940.

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	155	1	1	14	90	18	12	13	2	4
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	113	-	4	-	49	25	15	14	4	2
8	Scarlet fever	87	-	1	1	46	26	4	4	5	-
9	Whooping-cough	435	1	43	49	176	45	34	43	37	7
10	Diphtheria	125	-	2	10	72	10	6	16	7	2
11	Influenza	1,657	16	137	43	603	386	106	151	139	76
16	Infantile paralysis	27	1	-	-	11	8	4	1	-	2
23-32	Tuberculosis	4,443	45	298	227	1,942	780	292	181	244	434
45-53	Cancer	9,870	73	563	389	2,651	3,623	595	543	558	875
82	Cerebral haemorrhage, cerebral embolism and thrombosis	1,711	34	152	130	356	675	88	90	87	99
90-95	Diseases of the heart	14,816	121	696	530	3,477	6,306	888	781	772	1,245
96,97,99,102)	Diseases of the arteries	8,514	70	392	291	1,648	4,180	483	407	397	646
107-109	Pneumonia	4,291	62	254	246	1,212	1,396	293	284	272	272
119,120	Diarrhoea and enteritis	1,388	15	23	114	794	202	65	81	62	32
130-132	Nephritis	4,993	40	225	149	2,385	1,402	159	216	157	260
140-150	Puerperal causes	705	4	25	40	271	191	46	47	53	28
163-171	Suicides	740	4	15	20	118	266	49	80	83	105
173-175	Homicides	120	1	4	-	20	46	9	15	15	10
	Automobile accidents	1,165	4	62	55	285	529	54	46	52	78
	Other violent deaths	3,402	25	192	132	783	1,294	177	207	242	350
	Other specified causes	21,711	221	1,205	1,025	7,034	6,811	1,305	1,419	1,274	1,417
199,120	Unspecified or ill-defined causes	441	16	42	83	144	43	21	24	43	25
	ALL CAUSES	80,909	754	4,336	3,548	24,167	28,262	4,705	4,663	4,505	5,969

(1) Exclusive of Yukon and the Northwest Territories.

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