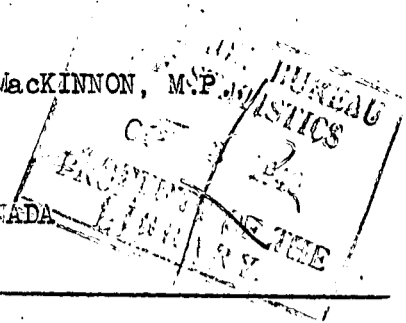


October, 1940.

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCHBIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1940.

Live births in Canada during the first quarter of 1940 numbered 55,617 (preliminary figures) giving an equivalent annual rate of 19.7 per 1,000 population as compared with 57,106 births and a rate of 20.5 for the first quarter of 1939. There were 2,360 illegitimate births forming 4.2 per cent of all live births, as compared with 2,476 and a rate of 4.3. Stillbirths amounted to 1,565 or 2.7 per cent of all births as against 1,683 and a rate of 2.9 per cent.

Deaths totalled 27,984 with a rate of 9.9 per 1,000 population as compared with 30,570 and a rate of 11.0.

The natural increase for the quarter was 27,633 giving a rate of 9.8 per 1,000 population, as against 26,536 or a rate of 9.5.

Deaths under one year of age numbered 3,523 and the infant mortality rate was 63 per 1,000 live births. These figures compared with 4,092 deaths and a rate of 72 for the corresponding period of 1939. Deaths under one month of age numbered 1,849 giving a rate of 33 per 1,000 live births as against 1,994 and a rate of 35. There were 238 maternal deaths as compared with 251 and the rate was 4.3 as against 4.4 per 1,000 live births.

The number of deaths assigned to certain causes in the first 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, 34 (38); Small-pox, - (1); Measles, 49 (61); Scarlet fever, 41 (68); Whooping-cough, 147 (141); Diphtheria, 51 (105); Influenza, 888 (2,054); Infantile paralysis, 6 (4); Tuberculosis, 1,442 (1,568); Cancer, 3,189 (3,071); Cerebral haemorrhage, cerebral embolism and thrombosis, 608 (598); Diseases of the heart, 5,259 (5,102); Diseases of the arteries, 3,149 (3,030); Pneumonia, 1,883 (2,660); Diarrhoea and enteritis, 346 (374); Nephritis, 1,721 (1,834); Suicide, 183 (186); Homicide, 28 (26); Automobile accidents, 192 (180); Other violent deaths, 899 (942).

There were 17,079 marriages giving a rate of 6.1 as against 12,050 or a rate of 4.3 in the first quarter of 1939.

Price 50 cents per year.



TABLE 1.

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	55,617	491	2,765	2,682	19,266	16,126	3,336	4,237	3,635	3,079
Legitimate	53,257	472	2,556	2,569	18,567	15,348	3,211	4,092	3,489	2,953
Illegitimate	2,360	19	209	113	699	778	125	145	146	126
Stillbirths	1,565	5	70	65	619	480	98	78	86	64
Deaths (exclusive of stillbirths)	27,984	281	1,583	1,258	8,385	9,947	1,604	1,620	1,258	2,048
Deaths under 1 year of age	3,523	43	236	230	1,531	745	198	245	175	120
Deaths under 1 month of age	1,849	17	115	117	797	463	74	108	93	65
Deaths from numerical causes	238	-	9	13	90	68	17	20	11	10
Marriages	17,079	117	989	675	4,285	6,014	1,261	917	1,336	1,485

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1940	1939	1940	1939
7	Measles	17	16	31	28
8	Scarlet fever	3	5	5	9
9	Whooping-cough	113	92	203	161
10	Diphtheria	4	9	7	16
11	Influenza	181	407	325	713
15	Erysipelas	1	4	2	7
23-32	Tuberculosis	25	25	45	44
34	Syphilis	14	21	25	37
79	Simple meningitis	30	31	54	54
86	Convulsions	40	38	72	67
106	Bronchitis	24	22	43	39
107-109	Pneumonia	551	747	991	1,308
116-118	Diseases of the stomach	15	17	27	30
119	Diarrhoea and enteritis	230	236	414	413
122	Hernia, intestinal obstruction	22	10	40	18
157	Congenital malformations	362	360	651	630
158	Congenital debility	253	357	455	625
159	Premature birth	781	813	1,404	1,424
160	Injury at birth	254	228	457	399
161	Other diseases peculiar to early infancy	314	306	565	536
	Other specified causes	250	295	450	517
199,200	Unspecified or ill-defined causes	39	53	70	93
	All causes	3,523	4,092	6,334	7,166



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1940, compared with the first 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	1	2	2
8	Scarlet fever	-	-	-	-
9	Whooping-cough	6	3	11	5
10	Diphtheria	1	-	2	-
11	Influenza	13	50	23	88
15	Erysipelas	1	1	2	2
23-32	Tuberculosis	1	1	2	2
34	Syphilis	2	13	4	23
79	Simple meningitis	10	6	18	11
86	Convulsions	14	13	25	23
106	Bronchitis	7	3	13	5
107-109	Pneumonia	64	102	115	179
116-118	Diseases of the stomach	8	5	14	9
119	Diarrhoea and enteritis	29	34	52	60
122	Hernia intestinal obstruction	-	-	-	-
157	Congenital malformations	225	217	405	380
158	Congenital debility	186	270	334	473
159	Premature birth	722	716	1,298	1,254
160	Injury at birth	234	221	421	387
161	Other diseases peculiar to early infancy	262	248	471	434
	Other specified causes	50	75	90	131
199,200	Unspecified or ill-defined causes	13	15	23	26
	All causes	1,849	1,994	3,325	3,492

TABLE 4.

Maternal mortality from certain causes in Canada in the first quarter of 1940, compared with the first 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	25	23	45	40
141	Abortion without mention of septic conditions (haemorrhage included)	9	9	16	16
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	9	8	16	14
144	Puerperal haemorrhage	34	49	61	86
145	Puerperal septicaemia (not specified as consequent upon abortion)	43	46	77	81
146	Puerperal albuminuria and eclampsia	59	47	106	82
147	Other toxaeemias of pregnancy	13	12	23	21
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	27	25	49	44
149,150	Other accidents of childbirth and other unspecified conditions of the puerperal state	19	32	34	56
	All puerperal causes	238	251	428	440

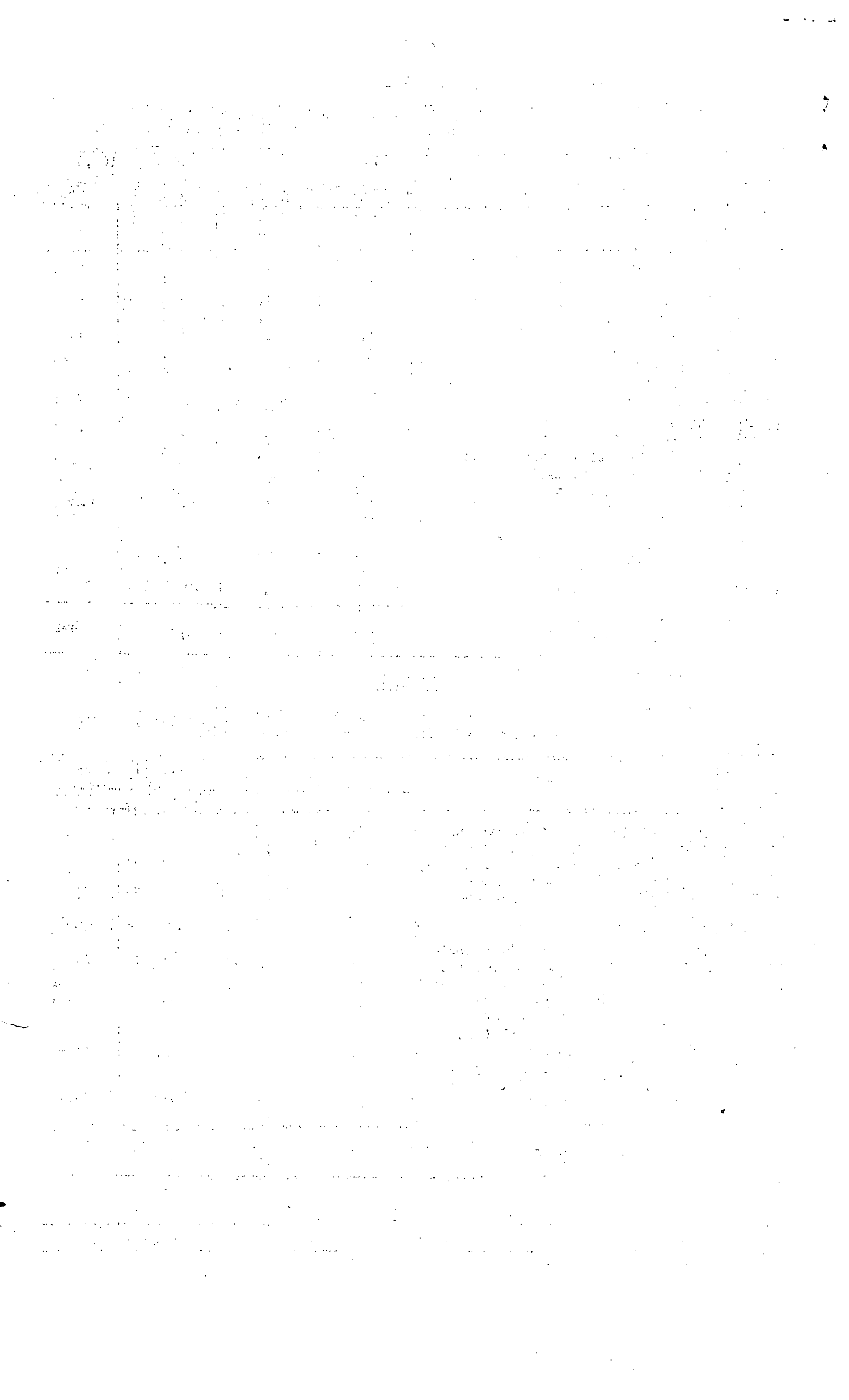


TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the first 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	34	1	-	2	25	2	2	2	-	-
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	49	-	1	-	23	9	5	9	1	1
8	Scarlet fever	41	-	1	-	21	13	1	3	2	-
9	Whooping-cough	147	-	24	18	48	22	14	15	3	3
10	Diphtheria	51	-	1	6	32	3	1	5	2	1
11	Influenza	888	6	80	23	327	217	56	82	51	46
16	Infantile paralysis	6	-	-	-	4	1	-	-	-	1
23-32	Tuberculosis	1,442	21	95	79	649	245	92	55	67	139
45-53	Cancer	3,189	22	173	118	875	1,176	196	196	157	276
82	Cerebral haemorrhage, cerebral embolism and thrombosis	608	9	59	46	123	261	21	27	26	36
90-95	Diseases of the heart	5,259	49	253	193	1,234	2,298	312	273	222	425
96,97) 99,102)	Diseases of the arteries	3,149	29	140	122	618	1,550	174	146	116	254
107-109	Pneumonia	1,883	35	123	115	531	605	128	129	97	120
119,120	Diarrhoea and enteritis	346	3	7	15	214	47	19	19	14	8
130-132	Nephritis	1,721	12	77	51	813	512	54	71	38	93
140-150	Puerperal causes	238	-	9	13	90	68	17	20	11	10
163-171	Suicides	183	1	4	8	31	71	17	14	14	23
173-175	Homicides	28	-	1	-	3	12	3	5	2	2
	Automobile accidents	192	-	12	10	30	97	8	9	10	16
	Other violent deaths	899	10	58	44	172	361	44	45	54	111
	Other specified causes	7,480	73	449	362	2,476	2,365	436	488	359	472
199,200	Unspecified or ill-defined causes	151	10	16	33	46	12	4	7	12	11
	ALL CAUSES	27,984	281	1,583	1,258	8,385	9,947	1,604	1,620	1,258	2,048

(1) Exclusive of Yukon and the Northwest Territories.

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