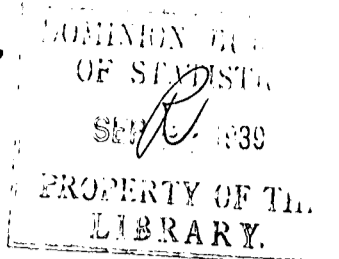


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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCH



Sept. 1939.

BIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1939.

Live births in Canada during the first quarter of 1939 numbered 55,677 (preliminary figures) giving an equivalent annual rate of 20.0 per 1,000 population, as compared with 56,117 births and a rate of 20.3 for the first quarter of 1938. There were 2,332 illegitimate births forming 4.2 per cent of all live births, as compared with 2,470 and a rate of 4.4. Stillbirths amounted to 1,629 or 2.8 per cent of all births as against 1,611 and the same rate.

Deaths totalled 30,136 with a rate of 10.8 per 1,000 population as compared with 28,861 and a rate of 10.5.

The natural increase for the quarter was 25,541 giving a rate of 9.2 per 1,000 population, as against 27,256 or a rate of 9.8.

Deaths under one year of age numbered 4,026 and the infant mortality rate was 72 per 1,000 live births. These figures compared with 4,045 deaths and the same rate for the corresponding period of 1938. Deaths under one month of age numbered 1,951 giving a rate of 35 per 1,000 live births as against 1,997 and a rate of 36. There were 244 maternal deaths as compared with 252 and the rate was 4.4 as against 4.5 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1939 was as follows (the figures for the corresponding period of 1938 being given in parenthesis in each case): Typhoid and paratyphoid fever, 38 (60); Small-pox, 1 (1); Measles, 61 (102); Scarlet fever, 68 (78); Whooping-cough, 139 (160); Diphtheria, 104 (123); Influenza, 2,012 (1,074); Infantile paralysis 4 (13); Tuberculosis, 1,547 (1,564); Cancer, 3,044 (2,908); Cerebral haemorrhage, cerebral embolism and thrombosis, 587 (552); Diseases of the heart, 5,045 (4,812); Diseases of the arteries, 2,997 (2,598); Pneumonia, 2,620 (2,612); Diarrhoea and enteritis, 369 (463); Nephritis, 1,812 (1,762); Suicide, 185 (225); Homicide, 25 (36); Automobile accidents, 175 (234); Other violent deaths, 914 (1,010).

There were 11,955 marriages giving a rate of 4.3 as against 12,785 or a rate of 4.6 in the first quarter of 1938.

Price 50 cents per year.

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TABLE 1.

Summary of births, deaths and marriages by provinces, during the first quarter of 1939.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	55,677	519	2,770	2,816	19,523	15,935	3,339	4,073	3,753	2,949
Legitimate	53,345	487	2,600	2,721	18,796	15,176	3,196	3,917	3,627	2,825
Illegitimate	2,332	32	170	95	727	759	143	156	126	124
Stillbirths	1,629	16	78	78	610	516	97	95	74	65
Deaths (exclusive of stillbirths)	30,136	334	1,925	1,423	9,285	10,661	1,645	1,443	1,514	1,906
Deaths under 1 year of age	4,026	52	246	280	1,776	893	201	222	224	132
Deaths under 1 month of age	1,951	19	98	136	844	483	98	108	105	60
Deaths from puerperal causes	244	5	14	16	89	68	16	17	9	10
Marriages	11,955	86	695	452	2,783	4,341	785	741	1,037	1,035

(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 1939, compared with the first quarter of 1938.

Int. list No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1939	1938	1939	1938
7	Measles	16	36	29	64
8	Scarlet fever	5	2	9	4
9	Whooping-cough	91	103	163	184
10	Diphtheria	9	8	16	14
11	Influenza	400	228	718	406
15	Erysipelas	4	7	7	12
23-32	Tuberculosis	26	29	47	52
34	Syphilis	21	33	38	59
79	Simple meningitis	30	34	54	61
86	Convulsions	37	51	66	91
106	Bronchitis	20	24	36	43
107-109	Pneumonia	736	633	1,322	1,128
116-118	Diseases of the stomach	17	26	31	46
119	Diarrhoea and enteritis	232	303	417	540
122	Hernia, intestinal obstruction	11	20	20	36
157	Congenital malformations	357	344	641	613
158	Congenital debility	349	308	627	549
159	Premature birth	794	868	1,426	1,547
160	Injury at birth	226	265	406	472
161	Other diseases peculiar to early infancy	310	331	557	590
	Other specified causes	286	335	514	597
199,200	Unspecified or ill-defined causes	49	57	88	102
	All causes	4,026	4,045	7,231	7,208



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1939, compared with the first quarter of 1938.

Int. list No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1939	1938	1939	1938
7	Measles	1	1	2	2
8	Scarlet fever	-	-	-	-
9	Whooping-cough	3	4	5	7
10	Diphtheria	-	-	-	-
11	Influenza	48	19	86	34
15	Erysipelas	1	1	2	2
23-32	Tuberculosis	1	2	2	4
34	Syphilis	13	13	23	23
79	Simple meningitis	6	8	11	14
86	Convulsions	12	11	22	20
106	Bronchitis	2	4	4	7
107-109	Pneumonia	101	68	181	121
116-118	Diseases of the stomach	5	7	9	12
119	Diarrhoea and enteritis	34	29	61	52
122	Hernia, intestinal obstruction	-	2	-	4
157	Congenital malformations	214	227	384	405
158	Congenital debility	264	221	474	394
159	Premature birth	697	784	1,252	1,397
160	Injury at birth	219	257	393	458
161	Other diseases peculiar to early infancy	245	266	440	474
	Other specified causes	71	65	128	116
199,200	Unspecified or ill-defined causes	14	8	25	14
	All causes	1,951	1,997	3,504	3,559

TABLE 4.

Maternal mortality from certain causes in Canada in the first quarter of 1939, compared with the first quarter of 1938.

Int. list No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1939	1938	1939	1938
140	Abortion with septic conditions	23	24	41	43
141	Abortion without mention of septic conditions (haemorrhage included)	9	21	16	37
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	9	16	16	29
144	Puerperal haemorrhage	46	27	83	48
145	Puerperal septicaemia (not specified as consequent upon abortion)	45	55	81	98
146	Puerperal albuminuria and eclampsia	44	50	79	89
147	Other toxaeemias of pregnancy	12	9	22	16
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	25	18	45	32
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	31	32	56	57
	All puerperal causes	244	252	438	449

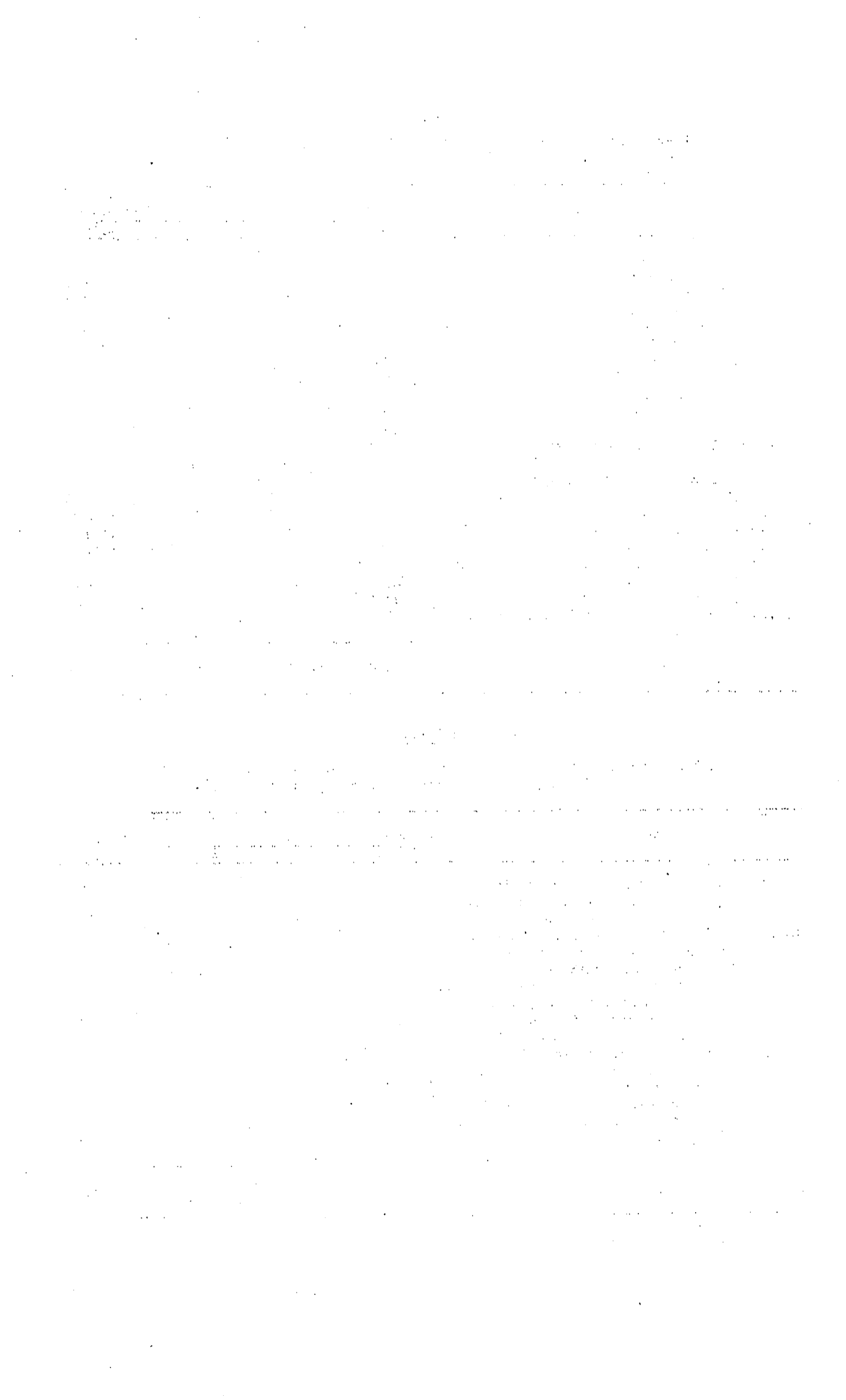


TABLE 5.

Deaths at all ages from certain specified causes by provinces during the first quarter of 1939.

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	38	1	1	1	21	4	3	1	4	2
6	Small-pox	1	-	-	-	-	-	-	-	-	1
7	Measles	61	-	-	3	37	15	1	3	2	-
8	Scarlet fever	68	-	-	4	22	26	2	7	6	1
9	Whooping-cough	139	1	7	18	67	31	1	2	7	5
10	Diphtheria	104	-	7	12	60	6	3	14	2	-
11	Influenza	2,012	28	199	127	798	592	85	65	90	28
16	Infantile paralysis	4	-	-	-	1	3	-	-	-	-
23-32	Tuberculosis	1,547	23	105	62	708	301	105	61	73	109
45-53	Cancer	3,044	22	165	120	802	1,141	226	168	145	255
82	Cerebral haemorrhage, cerebral embolism and thrombosis	587	7	60	50	125	217	22	40	31	35
90-95	Diseases of the heart	5,045	39	287	190	1,175	2,216	269	232	267	370
96,97,) 99,102)	Diseases of the arteries	2,997	20	182	102	590	1,465	155	128	136	219
107-109	Pneumonia	2,620	45	213	161	782	871	143	113	155	137
119,120	Diarrhoea and enteritis	369	1	10	6	220	69	18	23	12	10
130-132	Nephritis	1,812	30	95	60	831	541	68	54	46	87
140-150	Puerperal causes	244	5	14	16	89	68	16	17	9	10
163-171	Suicides	185	2	8	-	31	70	16	8	22	28
173-175	Homicides	25	-	3	-	5	9	-	2	3	3
	Automobile accidents	175	-	7	10	41	70	6	2	18	21
	Other violent deaths	914	11	88	34	180	372	53	42	34	100
	Other specified causes	7,982	88	461	405	2,636	2,562	447	459	446	478
199,200	Unspecified or ill-defined causes	163	11	13	42	64	12	6	2	6	7
	ALL CAUSES	30,136	334	1,925	1,423	9,285	10,661	1,645	1,443	1,514	1,906

(1) Exclusive of Yukon and the Northwest Territories.

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