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

Live births in Canada during the second quarter of 1940 numbered 61,157 (preliminary figures) giving an equivalent annual rate of 21.5 per 1,000 population as compared with 59,931 births and a rate of 21.3 for the second quarter of 1939. There were 2,585 illegitimate births forming 4.2 per cent of all live births, as compared with 2,614 and a rate of 4.4. Stillbirths amounted to 1,725 or 2.7 per cent of all births as against 1,655 and the same rate.

Deaths totalled 26,778 with a rate of 9.4 per 1,000 population as compared with 27,896 and a rate of 9.9.

The natural increase for the quarter was 34,379 giving a rate of 12.1 per 1,000 population as against 32,035 or a rate of 11.4.

Deaths under one year of age numbered 3,448 and the infant mortality rate was 56 per 1,000 live births. These figures compared with 3,592 deaths and a rate of 60 for the corresponding period of 1939. Deaths under one month of age numbered 1,901 giving a rate of 31 per 1,000 live births as against 1,971 and a rate of 33. There were 229 maternal deaths as compared with 280 and the rate was 3.7 as against 4.7 per 1,000 live births.

The number of deaths assigned to certain causes in the second 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, 58 (47); Small-pox, - (-); Measles, 42 (75); Scarlet fever, 31 (41); Whooping-cough, 124 (118); Diphtheria, 35 (63); Influenza, 534 (1,209); Infantile paralysis, 4 (12); Tuberculosis, 1,527 (1,682); Cancer, 3,290 (3,095); Cerebral haemorrhage, cerebral embolism and thrombosis, 549 (525); Diseases of the heart, 4,858 (4,747); Diseases of the arteries, 2,770 (2,800); Pneumonia, 1,452 (1,596); Diarrhoea and enteritis, 387 (454); Nephritis, 1,700 (1,726); Suicide, 298 (297); Homicide, 36 (28); Automobile accidents, 331 (314); Other violent deaths, 1,010 (1,039).

There were 30,988 marriages giving a rate of 10.9 as against 23,281 or a rate of 8.3 in the second quarter of 1939.

For the first six months of 1940 the figures are as follows with those for the corresponding period of 1939 in parentheses:- Live births, 117,876 (117,096); Birth rate, 20.7 (20.9); Illegitimate births, 5,055 (5,093); per cent of total live births, 4.3 (4.3); Stillbirths, 3,318 (3,339); per cent of total births, 2.7 (2.8); Deaths, 55,332 (58,469); Death rate, 9.7 (10.4); Natural increase, 62,544 (58,627); Rate of natural increase, 11.0 (10.5); Deaths under one year, 7,060 (7,685); Rate per 1,000 live births, 60 (66); Deaths under one month, 3,790 (3,965); Rate per 1,000 live births, 32 (34); Maternal deaths, 479 (531); Rate per 1,000 live births, 4.1 (4.5); Marriages, 48,223 (35,331); Marriage rate, 8.5 (6.3).

Deaths from certain causes for the six months were as follows:- Typhoid and paratyphoid fever, 92 (85); Small-pox, - (1); Measles, 92 (136); Scarlet fever, 72 (109); Whooping-cough, 278 (259); Diphtheria, 86 (168); Influenza, 1,454 (3,264); Infantile paralysis, 11 (16); Tuberculosis, 2,997 (3,250); Cancer, 6,520 (6,166); Cerebral haemorrhage, cerebral embolism and thrombosis, 1,171 (1,123); Diseases of the heart, 10,213 (9,849); Diseases of the arteries, 5,968 (5,830); Pneumonia, 3,382 (4,257); Diarrhoea and enteritis, 742 (828); Nephritis, 3,452 (3,560); Suicide, 488 (483); Homicide, 66 (54); Automobile accidents, 527 (494); Other violent deaths, 1,937 (1,981).



TABLE 1.

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	61,157	544	3,164	3,028	21,467	17,325	3,648	4,543	4,024	3,414
Legitimate	58,572	506	2,931	2,888	20,751	16,468	3,511	4,397	3,842	3,278
Illegitimate	2,585	38	233	140	716	857	137	146	182	136
Stillbirths	1,725	13	79	85	660	540	76	99	95	78
Deaths (exclusive of stillbirths)	26,778	253	1,367	1,217	8,132	9,227	1,545	1,536	1,544	1,957
Deaths under 1 year of age	3,448	34	176	225	1,530	730	183	242	206	122
Deaths under 1 month of age	1,901	19	81	133	797	458	97	135	100	81
Deaths from puerperal causes	229	3	6	15	88	58	16	10	21	12
Marriages	30,988	128	1,530	1,062	9,510	10,936	2,120	1,709	1,681	2,312

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

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

Int. list No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1940	1939	1940	1939
7	Measles	14	34	23	57
8	Scarlet fever	2	2	3	3
9	Whooping-cough	90	82	147	137
10	Diphtheria	1	6	2	10
11	Influenza	145	182	237	304
15	Erysipelas	6	6	10	10
23-32	Tuberculosis	18	25	29	42
34	Syphilis	21	23	34	38
79	Simple meningitis	30	27	49	45
86	Convulsions	29	46	47	77
106	Bronchitis	22	16	36	27
107-109	Pneumonia	445	455	728	759
116-118	Diseases of the stomach	22	20	36	33
119	Diarrhoea and enteritis	249	293	407	489
122	Hernia, intestinal obstruction	18	22	29	37
157	Congenital malformations	361	315	590	526
158	Congenital debility	294	294	481	491
159	Premature birth	824	827	1,347	1,380
160	Injury at birth	223	276	365	461
161	Other diseases peculiar to early infancy	320	316	523	527
	Other specified causes	273	287	446	479
199,200	Unspecified or ill-defined causes	41	38	67	63
	All causes	3,448	3,592	5,638	5,994

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 3.

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

Int. list No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1940	1939	1940	1939
7	Measles	-	-	-	-
8	Scarlet fever	-	-	-	-
9	Whooping-cough	7	2	11	3
10	Diphtheria	-	-	-	-
11	Influenza	13	27	21	45
15	Erysipelas	3	2	5	3
23-32	Tuberculosis	1	-	2	-
34	Syphilis	10	6	16	10
79	Simple meningitis	3	4	5	7
86	Convulsions	9	17	15	28
106	Bronchitis	3	4	5	7
107-109	Pneumonia	59	73	96	122
116-118	Diseases of the stomach	10	3	16	5
119	Diarrhoea and enteritis	37	40	61	67
122	Hernia, intestinal obstruction	1	-	2	-
157	Congenital malformations	230	221	376	369
158	Congenital debility	218	234	356	390
159	Premature birth	751	755	1,228	1,260
160	Injury at birth	206	259	337	432
161	Other diseases peculiar to early infancy	266	245	435	409
	Other specified causes	59	66	96	110
199,200	Unspecified or ill-defined causes	15	13	25	22
	All causes	1,901	1,971	3,108	3,289

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 4.

Maternal mortality from certain causes in Canada (1) in the second quarter of 1940, compared with the second 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	32	25	53
141	Abortion without mention of septic conditions (haemorrhage included)	7	11	11	18
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	6	8	10	13
144	Puerperal haemorrhage	37	48	61	80
145	Puerperal septicaemia (not specified as consequent upon abortion)	42	60	69	100
146	Puerperal albuminuria and eclampsia	46	56	75	93
147	Other toxæmias of pregnancy	8	17	13	28
148	Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic)	41	25	67	42
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	27	23	44	38
	All puerperal causes	229	280	374	467

(1) Exclusive of Yukon and the Northwest Territories.

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TABLE 5.

Deaths at all ages from certain specified causes by provinces, during the second 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	58	-	1	7	30	5	8	7	-	-
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	42	-	2	-	18	11	8	1	2	-
8	Scarlet fever	31	-	-	1	19	8	1	-	2	-
9	Whooping-cough	124	-	9	14	53	10	11	11	12	4
10	Diphtheria	35	-	-	2	21	3	5	-	3	1
11	Influenza	534	9	33	12	205	115	35	54	55	16
16	Infantile paralysis	4	1	-	-	-	1	2	-	-	-
23-32	Tuberculosis	1,527	13	100	85	676	271	102	61	81	138
45-53	Cancer	3,290	26	196	128	900	1,200	182	180	196	282
82	Cerebral haemorrhage, cerebral embolism and thrombosis	549	12	37	44	111	214	33	35	31	32
90-95	Diseases of the heart	4,858	36	199	180	1,169	2,035	303	255	259	422
96,97, 99,102	Diseases of the arteries	2,770	23	136	95	534	1,355	152	149	130	196
107-109	Pneumonia	1,452	15	90	96	423	453	89	104	99	83
119,120	Diarrhoea and enteritis	387	2	7	15	228	68	19	25	16	7
130-132	Nephritis	1,700	16	82	59	797	476	52	72	60	86
140-150	Puerperal causes	229	3	6	15	88	58	16	10	21	12
163-171	Suicides	298	2	4	6	46	117	16	29	27	51
173-175	Homicides	36	-	-	-	4	14	2	7	7	2
	Automobile accidents	331	1	17	23	83	148	15	14	10	20
	Other violent deaths	1,010	5	57	38	220	399	54	55	76	106
	Other specified causes	7,350	86	377	366	2,151	2,246	433	461	438	492
199,200	Unspecified or ill-defined causes	163	3	14	31	56	20	7	6	19	7
	ALL CAUSES	26,778	253	1,367	1,217	8,132	9,227	1,545	1,536	1,544	1,957

(1) Exclusive of Yukon and the Northwest Territories.



TABLE 6.

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	117,876	1,036	6,128	5,721	40,973	33,577	7,000	8,909	7,973	6,559
Legitimate	112,821	979	5,662	5,467	39,551	31,914	6,735	8,597	7,628	6,288
Illegitimate	5,055	57	466	254	1,422	1,663	265	312	345	271
Stillbirths	3,318	18	154	152	1,289	1,025	175	180	183	142
Deaths (exclusive of stillbirths)	55,332	540	3,025	2,489	16,580	19,242	3,157	3,194	3,098	4,007
Deaths under 1 year of age	7,060	78	420	456	3,074	1,482	381	499	427	243
Deaths under 1 month of age	3,790	37	200	251	1,601	921	171	251	212	146
Deaths from puerperal causes	479	3	16	29	182	126	33	31	37	22
Marriages	48,223	246	2,521	1,740	13,815	16,964	3,381	2,638	3,117	3,801

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces, during the first six 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	92	1	1	9	55	7	10	9	-	-
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	92	-	3	-	41	20	13	11	3	1
8	Scarlet fever	72	-	1	1	40	21	2	3	4	-
9	Whooping-cough	278	-	34	32	102	32	25	26	20	7
10	Diphtheria	86	-	1	8	53	6	6	5	5	2
11	Influenza	1,454	15	121	35	533	333	94	138	123	62
16	Infantile paralysis	11	1	-	-	5	2	2	-	-	1
23-32	Tuberculosis	2,997	34	198	165	1,330	520	194	122	157	277
45-53	Cancer	6,520	48	373	247	1,778	2,384	378	376	376	560
82	Cerebral haemorrhage, cerebral embolism and thrombosis	1,171	22	98	92	238	476	54	62	61	68
90-95	Diseases of the heart	10,213	85	467	375	2,408	4,341	616	533	541	847
96,97,)	Diseases of the										
99,102)	arteries	5,968	52	281	217	1,154	2,916	326	294	278	450
107-109	Pneumonia	3,382	52	214	212	960	1,065	217	236	223	203
119,120	Diarrhoea and enteritis	742	5	14	30	442	116	38	44	38	15
130-132	Nephritis	3,452	28	165	110	1,616	995	106	143	110	179
140-150	Puerperal causes	479	3	16	29	182	126	33	31	37	22
163-171	Suicides	488	3	8	14	79	188	33	43	46	74
173-175	Homicides	66	-	1	-	7	27	5	12	10	4
	Automobile accidents	527	1	30	33	113	248	23	23	20	36
	Other violent deaths	1,937	15	120	82	396	762	100	101	144	217
	Other specified causes	14,988	162	848	734	4,946	4,625	871	969	869	964
199,200	Unspecified or ill-defined causes	317	13	31	64	102	32	11	13	33	18
	ALL CAUSES	55,332	540	3,025	2,489	16,580	19,242	3,157	3,194	3,098	4,007

(1) Exclusive of Yukon and the Northwest Territories.

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