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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 second quarter of 1934 numbered 55,689 (preliminary figures) giving an equivalent annual rate of 20.6 per 1,000 population as compared with 58,735 births and a rate of 22.1 for the second quarter of 1933. Stillbirths amounted to 1,681 or 2.9 per cent of all births as against 1,777 giving the same rate for the corresponding period of last year. Deaths totalled 25,378 with a rate of 9.4 per thousand population as compared with 25,702 and a rate of 9.7. There were 19,487 marriages or a rate of 7.2 against 16,021 or a rate of 6.0 in the second quarter of 1933.

Deaths under one year of age numbered 3,934 giving a rate of 70.6 per thousand live births. These figures compared with 4,079 deaths under one year and a rate of 69.4 in the corresponding period of 1933. There were 305 maternal deaths or 5.5 per thousand live births as against 312 or a rate of 5.3.

The number of deaths assigned to certain causes in the second 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 56 (56); Smallpox - (3); Measles 54 (58); Scarlet fever 56 (28); Diphtheria 42 (48); Influenza 522 (617); Infantile paralysis 12 (12); Tuberculosis 1,914 (1,966); Cancer 2,526 (2,711); Diseases of the heart 4,076 (3,909); Diseases of the arteries 1,823 (1,727); Pneumonia 1,799 (1,614); Diarrhoea and enteritis 560 (632); Nephritis 1,486 (1,509); Suicide 240 (268); Homicide 27 (45); Automobile accidents 220 (198); Other violence 978 (1,167).

For the first six months of 1934 the figures are as follows, with those for the corresponding period of 1933 in parentheses: Live births 110,142 (115,606); Birth rate 20.5 (21.9); Stillbirths 3,341 (3,600); Stillbirth rate 2.9 (3.0); Deaths 51,981 (54,206); Death rate 9.7 (10.2); Marriages 30,635 (26,752); Marriage rate 5.7 (5.1); Deaths under one year 7,936 (8,839); Infant death rate 72.1 (76.5); Maternal deaths 623 (604); Maternal death rate 5.7 (5.2).

Deaths from certain causes for the six months were as follows: Typhoid and paratyphoid fever 119 (101); Smallpox 2 (5); Measles 81 (105); Scarlet fever 111 (86); Diphtheria 113 (116); Influenza 1,323 (3,230); Infantile paralysis 19 (25); Tuberculosis 3,545 (3,801); Cancer 5,131 (5,298); Diseases of the heart 8,578 (8,078); Diseases of the arteries 3,861 (3,622); Pneumonia 4,086 (3,989); Diarrhoea and enteritis 1,063 (1,162); Nephritis 3,006 (2,946); Suicide 432 (474); Homicide 60 (81); Automobile accidents 327 (346); Other violence 1,906 (2,025).



TABLE 1

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births ....	55,689	504	2,866	2,569	19,873	15,669	3,200	4,870	3,691	2,447
Legitimate ...	53,536	477	2,682	2,458	19,188	15,057	3,066	4,687	3,562	2,359
Illegitimate ..	2,153	27	184	111	685	612	134	183	129	88
Stillbirths ....	1,681	19	94	67	597	519	100	129	91	65
Deaths (exclusive of stillbirths)	25,378	246	1,514	1,135	8,265	8,571	1,261	1,525	1,314	1,547
Deaths under 1 year of age ...	3,934	37	207	195	1,864	867	171	264	222	107
Deaths under 1 month of age ..	2,118	18	132	99	907	536	88	155	121	62
Deaths from puerperal causes	305	2	15	11	114	95	10	24	21	13
Marriages .....	19,487	111	894	688	5,206	7,702	1,290	1,084	1,269	1,243

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1934	1933	1934	1933
7	Measles .....	24	18	43	31
8	Scarlet fever .....	1	3	2	5
9	Whooping cough .....	158	71	284	121
10	Diphtheria .....	4	6	7	10
11	Influenza .....	114	119	205	203
15	Erysipelas .....	14	18	25	31
23-32	Tuberculosis .....	39	38	70	65
34	Syphilis .....	53	60	95	102
79	Simple meningitis .....	36	39	65	66
86	Convulsions .....	53	52	95	89
106	Bronchitis .....	16	23	29	39
107-109	Pneumonia .....	525	437	943	744
116-118	Diseases of the stomach .....	33	34	59	58
119,161 d	Diarrhoea and enteritis .....	447	569	803	969
122	Hernia, intestinal obstruction.	20	22	36	37
157	Congenital malformations .....	303	323	544	550
158,161 b, c	Congenital debility .....	433	442	778	752
159	Premature birth .....	912	970	1,638	1,651
160	Injury at birth .....	249	270	447	460
161 a, e, f.	Other diseases peculiar to early infancy .....	221	234	397	398
	Other specified causes .....	247	291	444	495
199,200	Unspecified or ill-defined causes .....	32	40	57	68
	ALL CAUSES .....	3,934	4,079	7,064	6,944



TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the Second quarter of 1934, compared with the second 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 .....	9	9	16	15
10	Diphtheria .....	-	-	-	-
11	Influenza .....	15	26	27	44
15	Erysipelas .....	2	4	4	7
23-32	Tuberculosis .....	1	1	2	2
34	Syphilis .....	14	22	25	37
79	Simple meningitis .....	11	4	20	7
86	Convulsions .....	28	25	50	43
106	Bronchitis .....	4	3	7	5
107-109	Pneumonia .....	76	62	136	106
116-118	Diseases of the stomach .....	10	10	18	17
119,161 d	Diarrhoea and enteritis .....	79	83	142	141
122	Hernia, intestinal obstruction.	3	1	5	2
157	Congenital malformations .....	198	217	356	369
158,161 b,c	Congenital debility .....	326	307	585	523
159	Premature birth .....	830	915	1,490	1,558
160	Injury at birth .....	241	267	433	455
161 a,e,f.	Other diseases peculiar to early infancy .....	196	212	352	361
	Other specified causes .....	64	72	115	123
199-200	Unspecified or ill-defined causes .....	10	11	18	19
	ALL CAUSES .....	2,118	2,251	3,803	3,832

TABLE 4

Maternal mortality from certain causes in Canada in the second quarter of 1934, compared with the second 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 ....	31	34	56	58
141	Abortion without mention of septic conditions (haemorrhage included).	11	4	20	7
142-143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded) .....	16	7	29	12
144	Puerperal haemorrhage .....	49	56	88	95
145	Puerperal septicaemia (not specified as consequent upon abortion) .....	65	69	117	117
146	Puerperal albuminuria and eclampsia.	61	60	110	102
147	Other toxæmias of pregnancy .....	13	15	23	26
148	Puerperal phlegmasia alba dolens embolism or sudden death (not specified as septic) .....	21	38	38	65
149-150	Other accidents of childbirth and other or unspecified conditions of the puerperal state .....	38	29	68	49
	ALL PUEPERAL CAUSES .....	305	312	548	531



Deaths at all ages from certain specified causes by provinces,  
during the second 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	56	-	1	4	32	9	4	6	-	-
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	54	1	2	-	36	2	8	5	1	1
8	Scarlet fever	56	1	1	1	32	18	-	2	2	-
10	Diphtheria	42	1	1	2	23	4	1	8	1	2
11	Influenza	522	7	41	22	197	128	31	51	29	16
16	Infantile paralysis	12	-	1	1	4	1	3	2	-	-
23-32	Tuberculosis	1,914	29	144	80	828	358	125	91	93	166
45-53	Cancer	2,526	27	152	85	669	978	145	156	147	167
90-95	Diseases of the heart	4,076	32	213	166	1,059	1,705	207	192	202	300
96-97 (99, 102)	Diseases of the arteries	1,823	17	102	62	342	946	107	72	74	101
107-109	Pneumonia	1,799	21	140	94	652	551	78	113	70	80
119, 120	Diarrhoea and enteritis	560	5	11	16	352	85	23	28	22	18
130-132	Nephritis	1,486	15	79	62	631	435	61	82	48	73
140-150	Puerperal causes	305	2	15	11	114	95	10	24	21	13
163-171	Suicides	240	-	6	3	35	103	15	29	25	24
172-175	Homicides	27	-	-	-	10	7	1	1	3	5
	Automobile accidents	220	2	14	4	62	91	7	5	16	19
	Other violent deaths	978	5	61	36	261	331	62	59	63	100

(1) Exclusive of Yukon and the Northwest Territories.

