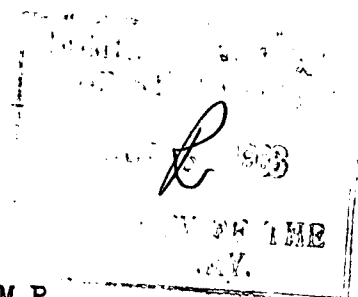


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DOMINION BUREAU OF STATISTICS - CANADA
VITAL STATISTICS BRANCH

Dominion Statistician: R.H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief, Vital Statistics: W.R. Tracey, B.A.,

BIRTHS, DEATHS AND MARRIAGES IN THE FIRST QUARTER OF 1936.

Live births in Canada during the first quarter of 1936 numbered 54,380 (preliminary figures) giving an equivalent annual rate of 19.7 per 1,000 population as compared with 54,312 births and a rate of 20.1 for the first quarter of 1935. There were 2,283 illegitimate births forming 4.2 per cent of all live births as compared with 2,369 or 4.4 per cent for the corresponding period of 1935. Stillbirths amounted to 1,636 or 2.9 per cent of all births as against 1,747 and a rate of 3.1 per cent.

Deaths totalled 28,204 with a rate of 10.2 per 1,000 population as compared with 28,825 and a rate of 10.7. There were 11,746 marriages, giving a rate of 4.2 as against 11,839 or a rate of 4.4 in the first quarter of 1935.

Deaths under one year of age totalled 3,791 and the rate was 70 per 1,000 live births. These figures compared with 4,509 deaths and a rate of 83 in the corresponding period of 1935. Deaths under one month of age numbered 1,929 giving a rate of 35 per 1,000 live births, as against 2,205 and a rate of 41. There were 336 maternal deaths as compared with 318 and the rate was 6.2 as against 5.9 per 1,000 live births.

The number of deaths assigned to certain causes in the first quarter of 1936 was as follows (in each case the figures for the corresponding period of 1935 are given in parentheses):- Typhoid and paratyphoid fever 61 (47); Smallpox 2 (3); Measles 136 (176); Scarlet fever 80 (91); Whooping-cough 170 (310); Diphtheria 64 (57); Influenza 1,345 (1,651); Infantile paralysis 14 (13); Tuberculosis 1,698 (1,711); Cancer 2,912 (2,705); Diseases of the heart 4,413 (4,490); Diseases of the arteries 2,433 (2,095); Pneumonia 2,353 (2,553); Diarrhoea and enteritis 453 (455); Nephritis 1,733 (1,619); Suicide 225 (235); Homicide 43 (30); Automobile accidents 147 (179); Other violence 891 (1,041).

TABLE 1

Summary of births, deaths and marriages, by provinces,
during the first quarter of 1936.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatch- ewan	Alberta	British Columbia
Live births	54,380	464	2,624	2,573	18,999	15,613	3,201	4,542	3,871	2,493
Legitimate	52,097	442	2,465	2,477	18,300	14,850	3,057	4,365	3,726	2,415
Illegitimate	2,283	22	159	96	699	763	144	177	145	78
Stillbirths	1,636	18	75	66	622	488	86	110	110	61
Deaths (exclusive of stillbirths)	28,204	301	1,477	1,273	8,306	9,870	1,776	1,658	1,652	1,891
Deaths under 1 year of age	3,791	38	201	230	1,581	875	203	280	263	120
Deaths under 1 month of age	1,929	17	81	118	783	520	101	133	131	45
Deaths from puer- peral causes	336	3	11	17	127	104	17	18	26	13
Marriages	11,746	82	697	449	2,710	4,243	811	937	961	856

(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 1936, compared with the first quarter of 1935.

Int. List No.	Causes of Death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	41	65	75	120
8	Scarlet fever	4	8	7	15
9	Whooping-cough	100	200	184	368
10	Diphtheria	1	1	2	2
11	Influenza	210	306	386	563
15	Erysipelas	25	18	46	33
23-32	Tuberculosis	41	44	75	81
34	Syphilis	56	49	103	90
79	Simple meningitis	28	35	51	64
86	Convulsions	56	65	103	120
106	Bronchitis	20	31	37	57
107-109	Pneumonia	525	713	965	1,313
116-118	Diseases of the stomach	28	33	51	61
119	Diarrhoea and enteritis	297	314	546	578
122	Hernia, intestinal obstruction	18	29	33	53
157	Congenital malformations	305	331	561	609
158	Congenital debility	324	350	596	644
159	Premature birth	854	1,001	1,570	1,843
160	Injury at birth	239	251	439	462
161	Other diseases peculiar to early infancy	285	343	524	632
	Other specified causes	291	277	535	510
199,200	Unspecified or ill-defined causes	43	45	79	83
	ALL CAUSES	3,791	4,509	6,971	8,302

TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the first quarter of 1936, compared with the first quarter of 1935.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
7	Measles	1	5	2	9
8	Scarlet fever	1	-	2	-
9	Whooping-cough	6	12	11	22
10	Diphtheria	-	-	-	-
11	Influenza	18	28	33	52
15	Erysipelas	5	6	9	11
23-32	Tuberculosis	1	-	2	-
34	Syphilis	19	23	35	42
79	Simple meningitis	3	3	6	6
86	Convulsions	17	27	31	50
106	Bronchitis	2	7	4	13
107-109	Pneumonia	64	98	118	180
116-118	Diseases of the stomach	6	5	11	9
119	Diarrhoea and enteritis	48	37	88	68
122	Hernia, intestinal obstruction	-	1	-	2
157	Congenital malformations	188	233	346	429
158	Congenital debility	240	229	441	422
159	Premature birth	789	909	1,451	1,674
160	Injury at birth	231	237	425	436
161	Other diseases peculiar to early infancy	226	273	416	503
	Other specified causes	52	62	96	114
199,200	Unspecified or ill-defined causes	12	30	22	18
	ALL CAUSES	1,929	2,205	3,547	4,060

TABLE 4

Maternal mortality from certain causes in Canada in the first quarter of 1936, compared with the first quarter of 1935.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1936	1935	1936	1935
140	Abortion with septic conditions	33	36	61	66
141	Abortion without mention of septic conditions (haemorrhage included)	12	16	22	29
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	13	8	24	15
144	Puerperal haemorrhage	47	41	86	75
145	Puerperal septicaemia (not specified as consequent upon abortion)	86	76	158	140
146	Puerperal albuminuria and eclampsia	71	68	131	125
147	Other toxæmias of pregnancy	17	14	31	26
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	17	25	31	46
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	40	34	74	63
	ALL PUERPERAL CAUSES	336	318	618	586

TABLE 5

Deaths at all ages from certain specified causes by provinces, during the first quarter of 1936.

Int. List No.	Causes of death	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1.2	Typhoid fever	61	1	-	3	35	8	6	4	3	1
6	Smallpox	2	-	-	-	-	-	-	-	1	1
7	Measles	136	3	3	25	37	37	20	4	6	1
8	Scarlet fever	80	-	2	-	23	34	6	6	6	3
9	Whooping-cough	170	7	29	9	60	27	7	15	14	2
10	Diphtheria	64	-	5	4	38	2	6	1	4	4
11	Influenza	1,345	10	32	28	428	300	179	153	139	76
16	Infantile paralysis	14	1	-	-	2	3	2	3	2	1
23-32	Tuberculosis	1,698	19	98	80	734	332	124	74	92	145
45-53	Cancer	2,912	20	168	122	731	1,105	189	176	184	217
90-95	Diseases of the heart	4,413	46	212	154	1,045	1,924	249	252	206	325
96,97, 99,102)	Diseases of the arteries	2,433	26	117	95	436	1,248	146	95	99	171
107-109	Pneumonia	2,353	42	137	131	627	856	154	128	146	132
119,120	Diarrhoea and enteritis	453	3	14	7	262	91	12	29	23	12
130-132	Nephritis	1,733	16	89	62	773	542	68	56	52	75
140-150	Puerperal causes	336	3	11	17	127	104	17	18	26	13
163-171	Suicides	225	2	8	4	27	97	22	18	27	20
172-175	Homicides	43	-	1	4	4	13	5	6	3	7
	Automobile accidents	147	-	5	8	25	70	7	1	10	21
	Other violent deaths	891	5	51	31	174	351	55	46	66	112

(1) Exclusive of Yukon and the Northwest Territories.

