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DOMINION BUREAU OF STATISTICS
VITAL STATISTICS BRANCHDO NOT CIRCULATE
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NE PAS PRETERDominion 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 FOURTH QUARTER OF 1935.

Live births in Canada during the fourth quarter of 1935 numbered 51,369 (preliminary figures) giving an equivalent annual rate of 18.6 per 1,000 population as compared with 52,315 births and a rate of 19.2 for the fourth quarter of 1934. There were 1,711 illegitimate births forming 3.3 per cent of all live births as compared with 1,684 or 3.2 per cent for the corresponding period of 1934. Stillbirths amounted to 1,471 or 2.8 per cent of all births as against 1,566 and a rate of 2.9.

Deaths totalled 25,344 with a rate of 9.2 per 1,000 population as compared with 25,453 and a rate of 9.3. There were 22,743 marriages or a rate of 8.3 as against 20,868 or a rate of 7.7 in the fourth quarter of 1934.

Deaths under one year of age totalled 3,368 giving a rate of 6.6 per 1,000 live births. These figures compared with 3,915 deaths under one year and a rate of 7.5 in the corresponding period of 1934. Deaths under one month of age numbered 1,716 giving a rate of 3.3 per 1,000 live births, as against 1,828 or a rate of 3.5. There were 231 maternal deaths as compared with 273 and the rate was 4.5 as against 5.2 per 1,000 live births.

The number of deaths assigned to certain causes in the fourth quarter of 1935 was as follows (in each case the figures for the corresponding period of 1934 are given in parentheses):— Typhoid and paratyphoid fever 79 (82); Smallpox 3 (1); Measles 94 (83); Scarlet fever 60 (79); Diphtheria 109 (71); Influenza 555 (489); Infantile paralysis 9 (24); Tuberculosis 1,441 (1,421); Cancer 2,734 (2,789); Diseases of the heart 4,095 (4,142); Diseases of the arteries 2,210 (1,864); Pneumonia 1,847 (1,581); Diarrhoea and enteritis 557 (1,045); Nephritis 1,477 (1,364); Suicide 222 (234); Homicide 31 (37); Automobile accidents 394 (337); Other violence 1,008 (1,001).

The returns on hand at the Bureau of Statistics at the time of the issue of this report show the following figures for the whole of the year 1935, with 1934 figures in parentheses: Live births 221,036 (221,303); Birth rate 20.2 (20.5); Illegitimate births 8,313 (8,070); Per cent of total live births 3.8 (3.6); Stillbirths 6,437 (6,452); Per cent of total births 2.8 (2.8); Deaths 105,451 (101,582); Death rate 9.6 (9.4); Marriages 76,869 (73,092); Marriage rate 7.0 (6.8); Deaths under one year 15,711 (15,870); Rate per 1,000 live births 7.1 (7.2); Deaths under one month 7,739 (7,777); Rate per 1,000 live births 3.5 (3.5); Maternal deaths 1,093 (1,167); Rate per 1,000 live births 4.9 (5.3).

The deaths from certain causes for the year 1935 as compared with the corresponding figures for 1934 were as follows: Typhoid and paratyphoid fever 272 (293); Smallpox 6 (3); Measles 489 (188); Scarlet fever 242 (226); Diphtheria 262 (232); Influenza 3,387 (2,004); Infantile paralysis 63 (84); Tuberculosis 6,584 (6,431); Cancer 11,140 (10,581); Diseases of the heart 16,061 (16,352); Diseases of the arteries 8,293 (7,379); Pneumonia 7,405 (6,530); Diarrhoea and enteritis 2,764 (3,730); Nephritis 6,164 (5,643); Suicide 902 (927); Homicide 153 (142); Automobile accidents 1,224 (1,115); Other violence 4,606 (4,285).

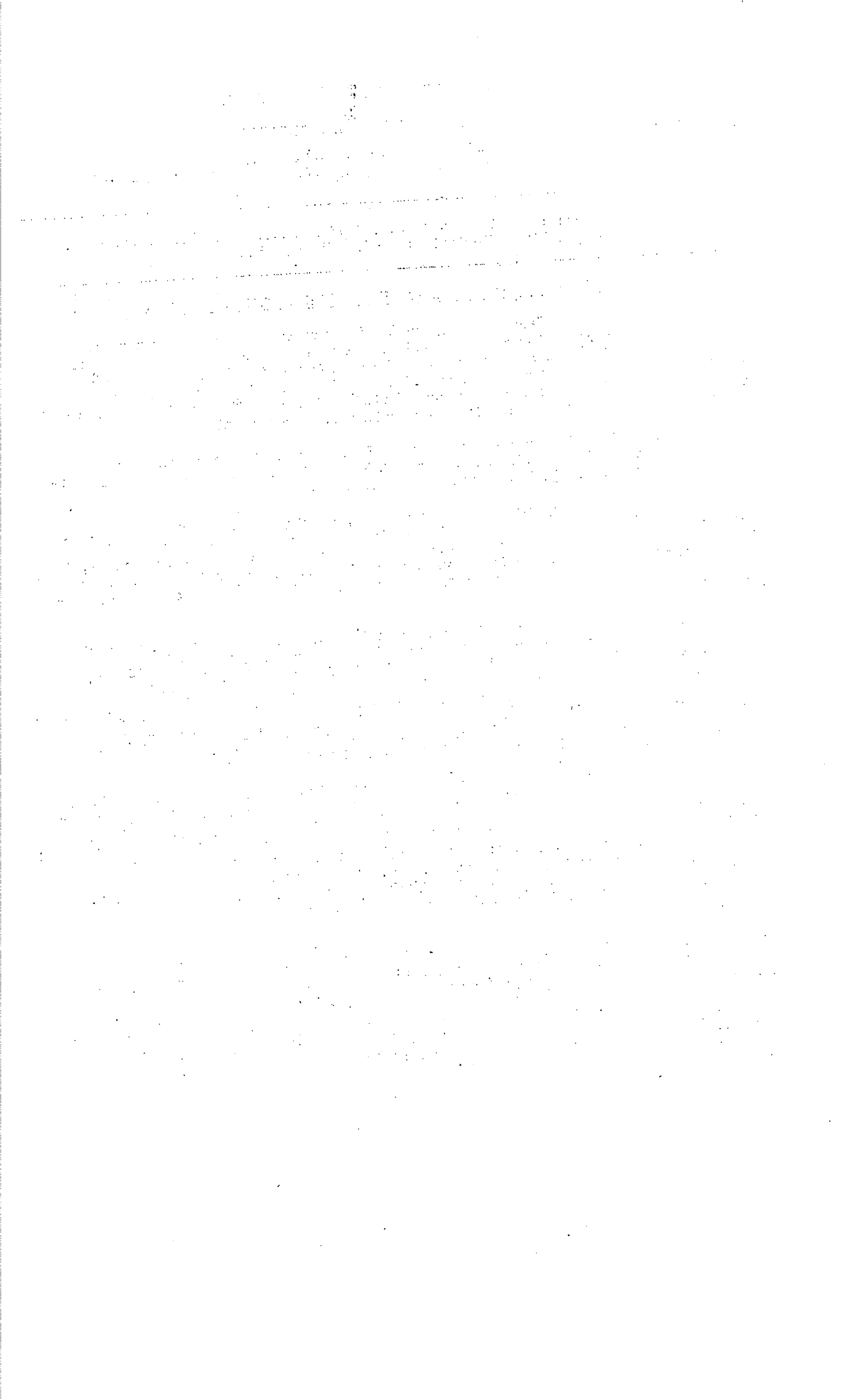


TABLE 1

Summary of births, deaths and marriages, by provinces during the fourth quarter of 1935.

	(1) CANADA	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	51,369	500	2,600	2,377	17,136	14,577	3,189	4,626	3,973	2,391
Legitimate	49,658	487	2,459	2,300	16,606	14,026	3,076	4,517	3,862	2,325
Illegitimate	1,711	13	141	77	530	551	113	109	111	66
Stillbirths	1,471	15	83	51	527	477	82	97	81	56
Deaths (exclusive of stillbirths)	25,344	251	1,377	1,151	7,850	8,762	1,444	1,414	1,373	1,722
Deaths under 1 year of age	3,368	38	173	178	1,491	766	175	239	187	121
Deaths under 1 month of age	1,716	19	82	85	665	462	84	131	122	66
Deaths from puer- peral causes	231	1	11	8	98	53	14	16	18	12
Marriages	22,743	190	1,228	966	5,034	7,290	1,837	2,754	2,011	1,433

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2.

Infant mortality (under one year) from certain causes in Canada in the fourth quarter of 1935, compared with the fourth quarter of 1934.

Int. List No.	Causes of Death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	33	30	64	57
8	Scarlet fever	4	3	8	6
9	Whooping-cough	100	167	195	319
10	Diphtheria	6	3	12	6
11	Influenza	95	96	185	184
15	Erysipelas	12	13	23	25
23-32	Tuberculosis	27	32	53	61
34	Syphilis	37	42	72	80
79	Simple Meningitis	26	43	51	82
86	Convulsions	33	43	64	82
106	Bronchitis	15	21	29	40
107-109	Pneumonia	378	387	737	740
116-118	Diseases of the stomach	26	26	51	50
119	Diarrhoea and enteritis	390	745	761	1,424
122	Hernia, intestinal obstruction	20	16	39	31
157	Congenital malformations	312	297	608	568
158	Congenital debility	286	327	558	625
159	Premature birth	777	806	1,515	1,541
160	Injury at birth	198	235	386	449
161	Other diseases peculiar to early infancy	271	301	528	575
	Other specified causes	282	234	550	447
199,200	Unspecified or ill-defined causes	40	48	78	92
	ALL CAUSES	3,368	3,915	6,568	7,484



TABLE 3

Neo-natal mortality (under one month) from certain causes in Canada in the fourth quarter of 1935, compared with the fourth quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	3	2	6	4
8	Scarlet fever	-	-
9	Whooping-cough	5	10	10	19
10	Diphtheria	2	..	4	-
11	Influenza	8	11	16	21
15	Erysipelas	-	3	-	6
23-32	Tuberculosis
34	Syphilis	11	10	21	19
79	Simple meningitis	7	9	14	17
86	Convulsions	15	17	29	32
106	Bronchitis	3	3	6	6
107-109	Pneumonia	60	59	117	113
116-118	Diseases of the stomach	4	5	8	10
119	Diarrhoea and enteritis	39	64	76	122
122	Hernia, intestinal obstruction	1	..	2	-
157	Congenital malformations	187	188	365	359
158	Congenital debility	191	202	372	386
159	Premature birth	700	739	1,365	1,413
160	Injury at birth	194	226	378	432
161	Other diseases peculiar to early infancy	206	230	402	440
	Other specified causes	69	41	135	78
199,200	Unspecified or ill-defined causes	11	9	21	17
	ALL CAUSES	1,716	1,828	3,346	3,494

TABLE 4

Maternal mortality from certain causes in Canada in the fourth quarter of 1935, compared with the fourth quarter of 1934.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
140	Abortion with septic conditions	32	34	62	65
141	Abortion without mention of septic conditions (haemorrhage included)	7	12	14	23
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	8	20	16	38
144	Puerperal haemorrhage	29	45	57	86
145	Puerperal septicaemia (not specified as consequent upon abortion)	57	60	111	115
146	Puerperal albuminuria and eclampsia	40	33	78	63
147	Other toxaeemias of pregnancy	9	9	18	17
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	12	21	23	40
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	37	39	72	75
	All Puerperal Causes	231	273	450	522



TABLE 5

Deaths at all ages from certain specified causes by provinces, during the fourth quarter of 1935.

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	79	2	2	7	45	10	2	5	4	2
6	Smallpox	3	-	-	-	-	-	-	1	-	2
7	Measles	94	4	2	13	33	23	-	5	12	2
8	Scarlet fever	60	1	3	2	34	13	3	4	-	-
10	Diphtheria	109	-	7	7	78	9	3	3	1	1
11	Influenza	555	2	27	14	273	131	28	25	33	22
16	Infantile paralysis	9	-	-	-	3	1	1	2	2	-
23-32	Tuberculosis	1,441	9	114	74	578	287	90	62	79	148
45-53	Cancer	2,734	20	139	110	704	1,025	209	148	157	222
90-95	Diseases of the heart	4,095	35	201	150	998	1,741	227	221	195	327
96,97,) 99,102)	Diseases of the arteries	2,210	18	143	76	435	1,060	133	77	110	158
107-109	Pneumonia	1,847	32	89	116	619	561	113	126	97	94
119,120	Diarrhoea and enteritis	557	4	24	25	325	106	26	23	15	9
130-132	Nephritis	1,477	13	67	45	640	458	70	68	46	70
140-150	Puerperal causes	231	1	11	8	98	53	14	16	18	12
163-171	Suicides	222	1	4	3	34	85	12	25	28	30
173-175	Homicides	31	-	2	-	6	8	3	3	6	3
	Automobile accidents	394	1	21	13	102	197	14	4	11	31
	Other violent deaths	1,008	8	59	47	223	374	53	61	81	102

(1) Exclusive of Yukon and the Northwest Territories.

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