PUBLISHED BY AUTHORITY OF THE HON. W.D. EULER, M.P.,

MINISTER OF TRADE AND COMMERCE

March 1936.

DOMINION BUREAU OF STATISTICS - CANADA
VITAL STATISTICS BRANCH

MAR 19 1936

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BIRTHS, DEATHS AND MARRIAGES IN THE THIRD QUARTER OF 1935.

Live births in Canada during the third quarter of 1935 numbered 55,998 (preliminary figures) giving an equivalent annual rate of 20.3 per 1,000 population as compared with 57,016 births and a rate of 20.9 for the third quarter of 1934. There were 1,833 illegitimate births forming 3.3 per cent of all live births as compared with 1,919 or 3.4 per cent for the corresponding period of 1934. Stillbirths amounted to 1,501 or 2.6 per cent of all births as against 1,518 with the same rate.

Deaths totalled 23,557 with a rate of 8.5 per 1,000 population as compared with 23,524 and a rate of 8.6. There were 22,655 marriages or a rate of 8.2 against 21,828 or a rate of 8.0 in the third quarter of 1934.

Deaths under one year of age totalled 3,520 giving a rate of 63 per 1,000 live births. These figures compared with 3,952 deaths under one year and a rate of 69 in the corresponding period of 1934. Deaths under one month of age numbered 1,637 giving a rate of 29 per 1,000 live births, as against 1,726 or a rate of 30. There were 230 maternal deaths as compared with 258 and the rate was 4.1 as against 4.5 per 1,000 live births.

The number of deaths assigned to certain causes in the third 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 92 (90); Smallpox - (-); Measles 41 (24); Scarlet fever 31 (36); Diphtheria 46 (49); Influenza 218 (185); Infantile paralysis 23 (40); Tuberculosis 1,525 (1,426); Cancer 2,821 (2,607); Diseases of the heart 3,341 (3,539); Diseases of the arteries 1,858 (1,616); Pneumonia 886 (836); Diarrhoea and enteritis 1,230 (1,617); Nephritis 1,425 (1,252); Suicide 218 (248); Homicide 42 (41); Automobile accidents 406 (429); Other violence 1,454 (1,284).

For the first nine months of 1935 the figures are as follows with those for the corresponding period of 1934 in parentheses: Live births 168,221 (168,988); Birth rate 20.6 (20.9); Illegitimate births 6,494 (6,386); Per cent of total live births 3.9 (3.8); Stillbirths 4,930 (4,886); Per cent of total births 2.8 (2.8); Deaths 79,604 (76,129); Death rate 9.7 (9.4); Marriages 53,871 (52,224); Marriage rate 6.6 (6.5); Deaths under one year 12,176 (11,955); Rate per 1,000 live births 72 (71); Deaths under one month 5,898 (5,949); Rate per 1,000 live births 35 (35) Maternal deaths 851 (894); Rate per 1,000 live births 5.1 (5.3).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever 192 (211); Smallpox 3 (2); Measles 391 (105); Scarlet fever 182 (147); Diphtheria 153 (161); Influenza 2,820 (1,515); Infantile paralysis 53 (60); Tuberculosis 5,049 (5,010); Cancer 8,389 (7,792); Diseases of the heart 11,934 (12,210); Diseases of the arteries 6,069 (5,515); Pneumonia 5,520 (4,949); Diarrhoea and enteritis 2,197 (2,685); Nephritis 4,675 (4,279); Suicide 675 (693); Homicide 121 (105); Automobile accidents 823 (778); Other violence 3,579 (3,284).

TABLE 1

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

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births.....	55,998	516	2,952	2,556	19,226	16,126	3,442	4,931	3,699	2,550
Legitimate.....	54,165	491	2,812	2,476	18,690	15,538	3,338	4,776	3,556	2,488
Illegitimate.....	1,833	25	140	80	536	588	104	155	143	62
Stillbirths.....	1,501	16	77	71	516	479	73	119	99	51
Deaths (exclusive of stillbirths).....	23,557	219	1,284	1,070	7,442	8,133	1,333	1,350	1,166	1,560
Deaths under 1 year of age.....	3,520	35	180	237	1,645	785	167	237	147	87
Deaths under 1 month of age.....	1,637	16	93	71	617	474	86	129	99	52
Deaths from puerperal causes.....	230	2	11	7	79	81	9	17	14	10
Marriages.....	22,655	170	1,179	1,093	6,772	7,934	1,389	1,190	1,460	1,468

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 2

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	16	9	29	16
8	Scarlet fever	2	1	4	2
9	Whooping cough	146	145	261	254
10	Diphtheria	2	2	4	4
11	Influenza	33	41	59	72
15	Erysipelas	9	5	16	9
23-32	Tuberculosis	28	28	50	49
34	Syphilis	55	33	98	58
79	Simple meningitis	24	46	43	81
86	Convulsions	42	35	75	61
106	Bronchitis	8	5	14	9
107-109	Pneumonia	200	240	357	421
116-118	Diseases of the stomach	14	28	25	49
119	Diarrhoea and enteritis	891	1,212	1,591	2,126
122	Hernia intestinal obstruction	11	20	20	35
157	Congenital malformations	299	302	534	530
158	Congenital debility	229	294	409	516
159	Premature birth	740	791	1,321	1,387
160	Injury at birth	221	206	395	361
161	Other diseases peculiar to early infancy	270	278	482	488
	Other specified causes	239	191	427	335
199,200	Unspecified or ill-defined causes	41	40	73	70
	ALL CAUSES	3,520	3,952	6,286	6,931

TABLE 3

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

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1935	1934	1935	1934
7	Measles	-	1	-	2
8	Scarlet fever	1	-	2	-
9	Whooping-cough	7	10	13	18
10	Diphtheria	1	1	2	2
11	Influenza	4	5	7	9
15	Erysipelas	3	-	5	-
23-32	Tuberculosis	1	-	2	-
34	Syphilis	13	10	23	18
79	Simple meningitis	3	4	5	7
86	Convulsions	20	16	36	28
106	Bronchitis	3	1	5	2
107-109	Pneumonia	42	34	75	60
116-118	Diseases of the stomach	5	5	9	9
119	Diarrhoea and enteritis	62	88	111	154
122	Hernia, intestinal obstruction	1	1	2	2
157	Congenital malformations	189	192	338	337
158	Congenital debility	149	185	266	324
159	Premature birth	654	719	1,168	1,261
160	Injury at birth	217	200	388	351
161	Other diseases peculiar to early infancy	183	204	327	358
	Other specified causes	67	41	120	72
199,200	Unspecified or ill-defined causes	12	9	21	16
	ALL CAUSES	1,637	1,726	2,923	3,027

TABLE 4

Maternal mortality from certain causes in Canada in the third quarter of 1935, compared with the third 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	21	29	38	51
141	Abortion without mention of septic conditions (haemorrhage included)	9	5	16	9
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	16	16	29	28
144	Puerperal haemorrhage	35	29	63	51
145	Puerperal septicaemia (not specified as consequent upon abortion).	46	62	82	109
146	Puerperal albuminuria and eclampsia	43	55	77	96
147	Other toxaemias of pregnancy	14	13	25	23
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	19	21	34	37
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	27	28	48	49
	ALL PUERPERAL CAUSES	230	258	411	453

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TABLEAU 3

Mortalité de nouveaux-nés (au-dessous d'un mois) de certaines causes au Canada le troisième trimestre de 1935 comparativement au troisième trimestre de 1934.

No. liste int.	Causes de décès	Nombre de décès		Taux par 100,000 naissances vivantes	
		1935	1934	1935	1934
7	Rougeole	-	1	-	2
8	Scarlatine	1	-	2	-
9	Coqueluche	7	10	13	18
10	Diphtérie	1	1	2	2
11	Grippe	4	5	7	9
15	Erysipèle	3	-	5	-
23-32	Tuberculose	1	-	2	-
34	Syphilis	13	10	23	18
79	Méningite simple	3	4	5	7
86	Convulsions	20	16	36	28
106	Bronchite	3	1	5	2
107-109	Pneumonie	42	34	75	60
116-118	Maladies de l'estomac	5	5	9	9
119	Diarrhée et entérite	62	88	111	154
122	Hernie, obstruction intestinale	1	1	2	2
157	Vices de conformation congénitaux	189	192	338	337
158	Débilité congénitale	149	185	266	324
159	Naissance prématurée	654	719	1,168	1,261
160	Conséquence de l'accouchement	217	200	388	351
161	Autres maladies spéciales au premier âge	183	204	327	358
	Autres causes spécifiées	67	41	120	72
199,200	Causes non spécifiées ou mal définies	12	9	21	16
	Toutes causes	1,637	1,726	2,923	3,027

TABLEAU 4

Mortalité puerpérale de certaines causes au Canada, le troisième trimestre de 1935 comparativement au troisième trimestre de 1934.

No. Liste int.	Causes de décès	Nombre de décès		Taux par 100,000 naissances vivantes	
		1935	1934	1935	1934
140	Avortement avec conditions septiques	21	29	38	51
141	Avortement sans mention de conditions septiques (hémorragies comprises)	9	5	16	9
142,143	Gestation ectopique et autres accidents de la grossesse (non compris les hémorragies)	16	16	29	28
144	Hémorragies puerpérales	35	29	63	51
145	Septicémie et infections puerpérales (non spécifiées comme suite d'avortement)	46	62	82	109
146	Albuminurie et éclampsie puerpérales	43	55	77	96
147	Autres formes de toxémie de la grossesse	14	13	25	23
148	Phlegmatia alba dolens, embolie ou mort subite puerpérale (non spécifiée comme septique)	19	21	34	37
149,150	Autres accidents de l'accouchement et autres maladies définies ou conditions non spécifiées de l'état puerpéral	27	28	48	49
	Toutes causes puerpérales	230	258	411	453

TABLE 5

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

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	-	2	5	48	21	3	6	3	4
6	Smallpox	-	-	-	-	-	-	-	-	-	-
7	Measles	41	-	-	3	16	11	4	2	3	2
8	Scarlet fever	31	1	1	-	18	9	1	-	1	-
10	Diphtheria	46	-	1	4	23	10	4	3	1	-
11	Influenza	218	2	13	9	75	69	10	15	13	12
16	Infantile paralysis	23	2	1	-	2	5	4	-	8	1
23-32	Tuberculosis	1,525	19	116	66	678	319	105	58	45	119
45-53	Cancer	2,821	20	154	114	719	1,098	194	153	150	219
90-95	Diseases of the heart	3,341	24	159	110	786	1,436	182	194	181	269
96-97, 99,102	Diseases of the arteries	1,858	10	110	59	342	939	113	87	94	104
107-109	Pneumonia	886	14	38	64	233	318	69	56	40	54
119,120	Diarrhoea and enteritis	1,230	9	41	109	768	189	41	37	21	15
130-132	Nephritis	1,425	11	80	38	623	426	51	56	51	89
140-150	Puerperal causes	230	2	11	7	79	81	9	17	14	10
163-171	Suicides	218	2	6	8	31	96	14	21	21	19
173-175	Homicides	42	-	2	-	9	15	3	6	4	3
	Automobile accidents	406	1	22	17	119	158	21	19	11	38
	Other violent deaths	1,454	16	66	65	382	522	95	91	89	128

(1) Exclusive of Yukon and the Northwest Territories.