

## MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS - CANADA  
VITAL STATISTICS BRANCH

MAR 26 1938

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 THIRD QUARTER OF 1937.

Live births in Canada during the third quarter of 1937 numbered 55,373 (preliminary figures) giving an equivalent annual rate of 19.8 per 1,000 population, as compared with 56,331 births and a rate of 20.3 for the third quarter of 1936. There were 1,927 illegitimate births forming 3.5 per cent of all live births, as compared with 2,043 or 3.6 per cent for the corresponding period of 1936. Stillbirths amounted to 1,519 or 2.7 per cent of all births as against 1,523 and a rate of 2.6 per cent.

Deaths totalled 25,924 with a rate of 9.3 per 1,000 population, as compared with 24,653 and a rate of 8.9.

The natural increase for the quarter was 29,449 giving a rate of 10.5 per 1,000 population, as against 31,678 or a rate of 11.4.

Deaths under one year of age numbered 4,434 and the infant mortality rate was 80 per 1,000 live births. These figures compared with 3,127 deaths and a rate of 56 in the corresponding period of 1936. Deaths under one month of age numbered 1,601 giving a rate of 29 per 1,000 live births as against 1,607 and the same rate. There were 222 maternal deaths as compared with 280 and the rate was 4.0 as against 5.0 per 1,000 live births.

The number of deaths assigned to certain causes in the third quarter of 1937 was as follows (the figures for the corresponding period of 1936 being given in parentheses in each case): Typhoid and paratyphoid fever, 97 (79); Small-pox - (-); Measles, 106 (53); Scarlet fever, 38 (41); Whooping-cough, 192 (139); Diphtheria, 86 (49); Influenza, 243 (227); Infantile paralysis, 135 (36); Tuberculosis 1,552 (1,624); Cancer, 2,945 (2,897); Diseases of the heart, 3,541 (3,608); Diseases of the arteries, 2,039 (2,028); Pneumonia, 879 (997); Diarrhoea and enteritis, 2,425 (807); Nephritis, 1,387 (1,404); Suicide, 263 (217); Homicide, 26 (25); Automobile accidents, 579 (494); Other violent deaths, 1,429 (2,087).

There were 27,179 marriages giving a rate of 9.7 as against 24,931 or a rate of 9.0 in the third quarter of 1936.

For the first nine months of 1937 the figures are as follows with those for the corresponding period of 1936 in parentheses:- Live births, 166,653 (169,598); Birth rate, 20.1 (20.6); Illegitimate births, 6,581 (6,921); per cent of total live births, 3.9 (4.1); Stillbirths, 4,768 (4,865); per cent of total births, 2.8 (2.8); Deaths, 85,856 (80,501); Death rate, 10.3 (9.8); Natural increase, 80,797 (89,097); Rate of natural increase, 9.8 (10.8); Deaths under one year, 12,831 (10,749); Rate per 1,000 live births, 77 (63); Deaths under one month, 5,734 (5,646); Rate per 1,000 live births, 34 (33); Maternal deaths, 830 (956); Rate per 1,000 live births, 5.0 (5.6); Marriages, 62,875 (57,782); Marriage rate 7.6 (7.0).

Deaths from certain causes for the nine months were as follows: Typhoid and paratyphoid fever, 180 (200); Small-pox, 2 (2); Measles, 643 (296); Scarlet fever, 191 (177); Whooping-cough, 561 (448); Diphtheria, 211 (161); Influenza 4,600 (2,420); Infantile paralysis, 156 (56); Tuberculosis 5,227 (5,315); Cancer, 8,866 (8,725); Diseases of the heart 12,414 (12,225); Diseases of the arteries, 7,147 (6,858); Pneumonia 5,687 (5,285); Diarrhoea and enteritis, 3,301 (1,743); Nephritis, 4,936 (4,806); Suicide, 751 (702); Homicide, 96 (106); Automobile accidents, 1,160 (912); Other violent deaths, 3,531 (4,062).



TABLE I.

Summary of births, deaths and marriages, by provinces during the third quarter of 1937.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	55,373	547	2,316	2,621	19,024	15,868	3,492	4,830	3,842	2,833
Legitimate	53,446	536	2,154	2,549	18,486	15,225	3,380	4,679	3,707	2,730
Illegitimate	1,927	11	162	72	538	643	112	151	135	103
Stillbirths	1,519	15	59	61	594	480	77	95	91	47
Deaths (exclusive of stillbirths)	25,924	223	1,233	1,406	8,909	8,588	1,353	1,383	1,186	1,643
Deaths under 1 year of age	4,434	29	175	383	2,318	822	183	230	161	133
Deaths under 1 month of age	1,601	15	60	108	623	446	81	117	91	60
Deaths from puerperal causes	222	4	4	9	95	71	10	10	11	8
Marriages	27,179	174	1,319	1,235	8,894	9,066	1,627	1,476	1,557	1,831

(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 1937, compared with the third quarter of 1936.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
7	Measles	34	10	61	18
8	Scarlet fever	2	3	4	5
9	Whooping-cough	130	88	235	156
10	Diphtheria	3	1	5	2
11	Influenza	50	46	90	82
15	Erysipelas	2	6	4	11
23-32	Tuberculosis	43	38	78	67
34	Syphilis	60	38	108	67
79	Simple meningitis	33	31	60	55
86	Convulsions	23	23	42	41
106	Bronchitis	3	15	5	27
107-109	Pneumonia	200	258	361	458
116-118	Diseases of the stomach	22	21	40	37
119	Diarrhoea and enteritis	1,675	553	3,025	982
122	Hernia, intestinal obstruction	14	17	25	30
157	Congenital malformations	304	310	549	550
158	Congenital debility	232	218	419	387
159	Premature birth	770	745	1,391	1,323
160	Injury at birth	207	198	374	351
161	Other diseases peculiar to early infancy	294	255	531	453
	Other specified causes	273	211	493	375
199,200	Unspecified or ill-defined causes	60	42	108	75
	All causes	4,434	3,127	8,008	5,551



TABLE 3.

Neo-natal mortality (under one month) from certain causes in Canada in the third quarter of 1937, compared with the third quarter of 1936.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
7	Measles	-	-	-	-
8	Scarlet fever	-	-	-	-
9	Whooping-cough	4	2	7	4
10	Diphtheria	-	-	-	-
11	Influenza	5	4	9	7
15	Erysipelas	-	1	-	2
23-32	Tuberculosis	1	-	2	-
34	Syphilis	8	5	14	9
79	Simple meningitis	5	8	9	14
86	Convulsions	4	12	7	21
106	Bronchitis	-	4	-	7
107-109	Pneumonia	20	36	36	64
116-118	Diseases of the stomach	4	4	7	7
119	Diarrhoea and enteritis	102	50	184	89
122	Hernia, intestinal obstruction	-	-	-	-
157	Congenital malformations	168	205	303	364
158	Congenital debility	151	155	273	275
159	Premature birth	669	673	1,208	1,195
160	Injury at birth	201	191	363	339
161	Other diseases peculiar to early infancy	205	193	370	343
	Other specified causes	47	52	85	92
199,200	Unspecified or ill-defined causes	7	12	13	21
	All causes	1,601	1,607	2,891	2,853

TABLE 4.

Maternal mortality from certain causes in Canada in the third quarter of 1937, compared with the third quarter of 1936.

Int. List No.	Causes of death	Number of deaths		Rate per 100,000 live births	
		1937	1936	1937	1936
140	Abortion with septic conditions	30	32	54	57
141	Abortion without mention of septic conditions (haemorrhage included)	4	11	7	20
142,143	Ectopic gestation and other accidents of pregnancy (haemorrhage excluded)	12	9	22	16
144	Puerperal haemorrhage	23	32	42	57
145	Puerperal septicaemia (not specified as consequent upon abortion)	41	63	74	112
146	Puerperal albuminuria and eclampsia	57	62	103	110
147	Other toxæmias of pregnancy	11	14	20	25
148	Puerperal phlegmasia, alba dolens, embolism or sudden death (not specified as septic)	20	20	36	36
149,150	Other accidents of childbirth and other or unspecified conditions of the puerperal state	24	37	43	66
	All puerperal causes	222	280	401	497

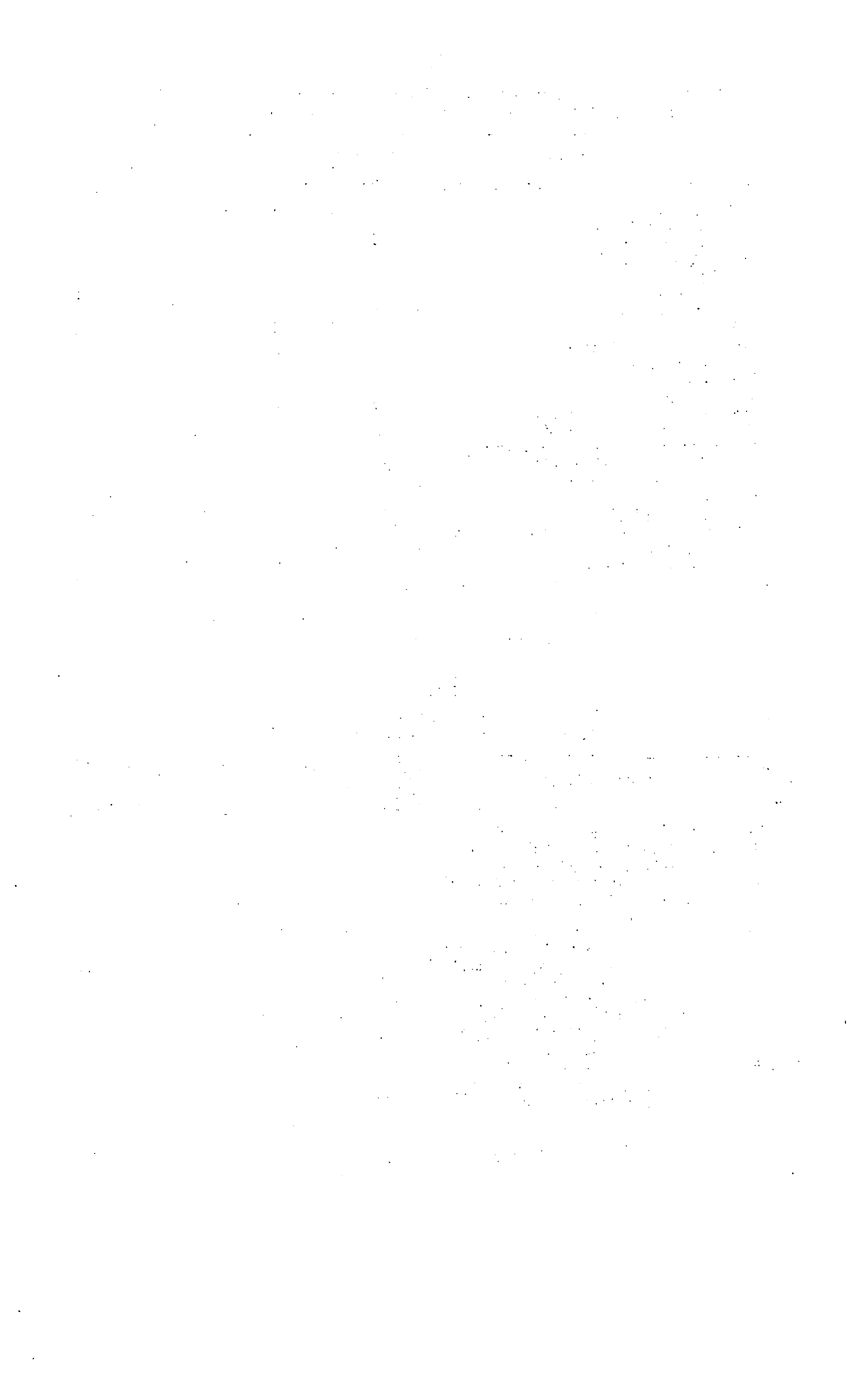


TABLE 5.

Deaths at all ages from certain specified causes by provinces during the third quarter of 1937.

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	97	-	4	11	47	15	3	12	2	3
6	Small-pox	-	-	-	-	-	-	-	-	-	-
7	Measles	106	-	-	1	41	6	1	17	22	18
8	Scarlet fever	38	-	1	1	19	9	1	4	3	-
9	Whooping-cough	192	1	8	-	116	26	14	8	13	6
10	Diphtheria	86	-	1	4	67	6	2	3	3	-
11	Influenza	243	3	11	8	79	79	12	23	15	13
16	Infantile paralysis	135	-	2	4	9	100	7	11	2	-
23-32	Tuberculosis	1,552	20	113	88	670	317	95	54	82	113
45-53	Cancer	2,945	31	154	117	791	1,130	176	158	139	249
90-95	Diseases of the heart	3,541	25	157	154	846	1,508	201	180	165	305
96,97,) 99,102)	Diseases of the arteries	2,039	16	126	65	387	1,005	128	96	86	130
107-109	Pneumonia	879	10	33	38	272	317	55	44	51	59
119,120	Diarrhoea and enteritis	2,425	14	91	319	1,506	278	66	98	29	24
130-132	Nephritis	1,387	25	50	43	657	396	56	58	34	68
140-150	Puerperal causes	222	4	4	9	95	71	10	10	11	8
163-171	Suicides	263	-	7	9	46	87	28	26	27	33
172-175	Homicides	26	-	-	-	3	14	1	2	2	4
	Automobile accidents	579	3	25	32	151	260	28	16	24	40
	Other violent deaths	1,429	8	58	44	413	518	89	75	89	135

(1) Exclusive of Yukon and the Northwest Territories.





TABLE 6.

Summary of births, deaths and marriages by provinces, during the first nine months of 1937.

	CANADA (1)	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
Live births	166,653	1,587	8,106	8,136	57,755	47,070	9,858	14,044	11,716	8,380
Legitimate	160,072	1,534	7,573	7,841	55,849	44,922	9,467	13,554	11,256	8,076
Illegitimate	6,581	53	533	295	1,907	2,148	391	490	460	304
Stillbirths	4,768	43	224	195	1,778	1,510	263	301	277	177
Deaths (exclusive of stillbirths)	85,856	834	4,456	4,107	26,989	28,929	4,610	5,179	4,676	6,076
Deaths under 1 year of age	12,831	119	602	854	5,866	2,595	644	925	755	471
Deaths under 1 month of age	5,734	58	251	376	2,260	1,488	284	439	361	217
Deaths from puerperal causes	830	9	24	34	311	244	41	64	62	41
Marriages	62,875	412	3,031	2,619	18,970	21,794	3,982	3,652	4,002	4,413

(1) Exclusive of Yukon and the Northwest Territories.

TABLE 7.

Deaths at all ages from certain specified causes by provinces, during the first nine months of 1937.

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	180	-	9	19	91	26	6	18	5	6
6	Small-pox	2	-	-	-	-	-	-	-	1	1
7	Measles	643	1	2	9	198	25	11	190	104	103
8	Scarlet fever	191	-	7	2	95	37	8	15	21	6
9	Whooping-cough	561	4	37	3	310	85	25	43	41	13
10	Diphtheria	211	-	7	7	156	18	10	6	5	2
11	Influenza	4,600	59	213	141	1,314	1,480	273	366	434	320
16	Infantile paralysis	156	-	4	5	17	104	9	13	4	-
23-32	Tuberculosis	5,227	48	349	307	2,227	1,040	338	207	261	450
45-53	Cancer	8,866	103	516	343	2,260	3,374	537	521	436	776
90-95	Diseases of the heart	12,414	95	590	477	2,977	5,310	691	640	593	1,041
96,97)	Diseases of the										
99,102)	arteries	7,147	59	407	268	1,410	3,433	423	330	331	486
107-109	Pneumonia	5,687	78	290	316	1,662	1,894	346	399	355	347
119,120	Diarrhoea and enteritis	3,301	15	114	342	2,042	415	103	151	74	45
130-132	Nephritis	4,936	69	237	157	2,222	1,462	148	206	169	266
140-150	Puerperal causes	830	9	24	34	311	244	41	64	62	41
163-171	Suicides	751	2	23	21	124	278	67	69	79	88
172-175	Homicides	96	1	4	1	23	39	7	4	7	10
	Automobile accidents	1,160	4	55	47	279	561	50	32	36	96
	Other violent deaths	3,531	24	184	131	908	1,280	174	225	234	371

(1) Exclusive of Yukon and the Northwest Territories.

