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CANADA

DOMINION BUREAU OF STATISTICS

DEMOGRAPHY BRANCH

VITAL STATISTICS

OCTOBER 1921

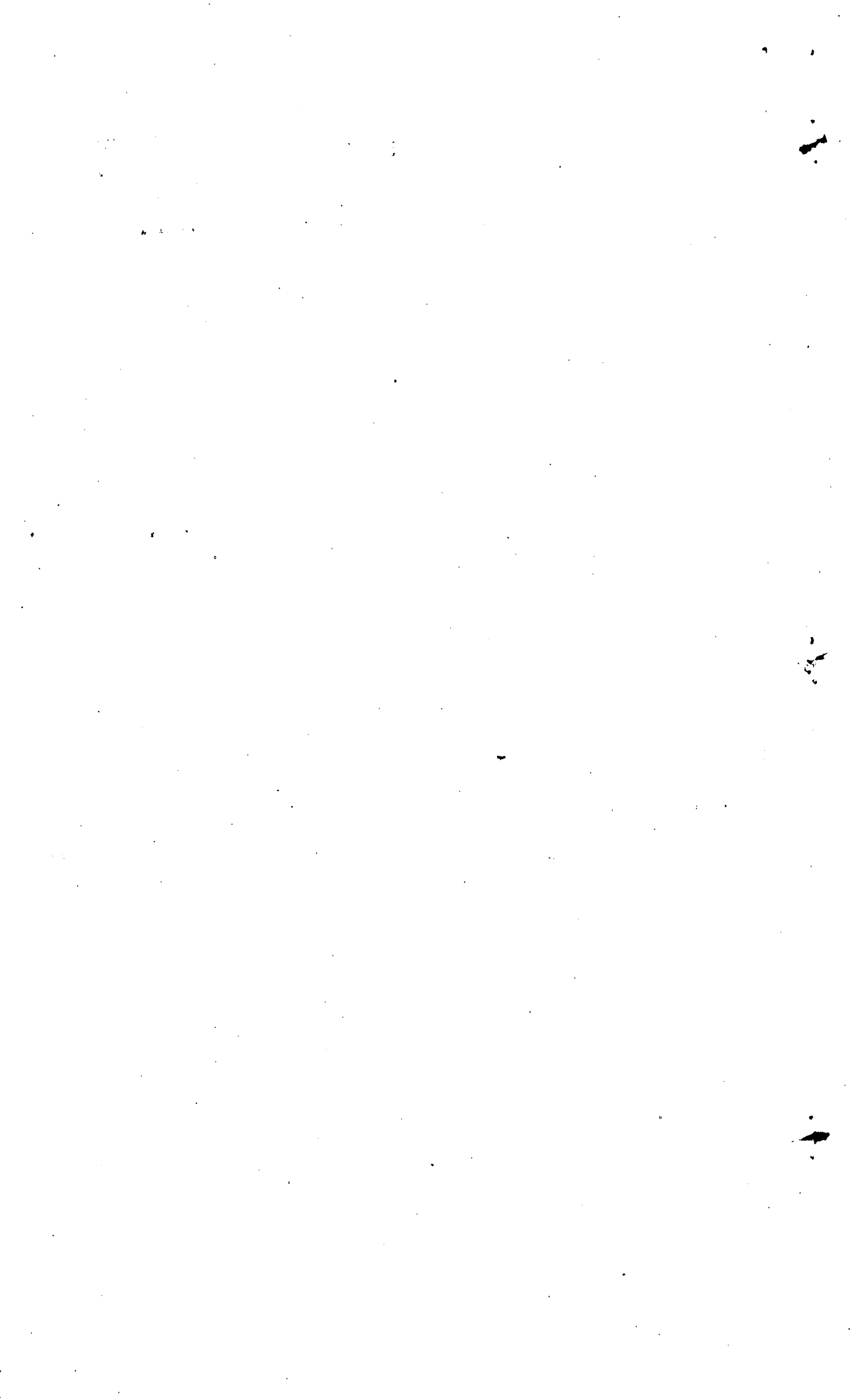
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FOREWORD

The Statistics of Births, Deaths and Marriages presented in this bulletin for October, 1921, are only preliminary and are subject to revision in the Annual Report. In comparing the reports by months it should be remembered that the 1920 monthly reports represent figures corrected up to the end of the year, while those for 1921 are provisional.

GENERAL SUMMARY

BIRTHS

During October, 1921, there were 11,254 births reported for the Registration Area of Canada, a rate of 1.7 per 1000 estimated population. In October, 1920, there were 12,835 births registered, a rate of 2.0 per 1000 population.

Total births and crude rates per 1000 estimated population by provinces are shown in the following statement.

PROVINCES	Births, October, 1921		Births, October, 1920	
	Totals	Rate per 1000 pop.	Totals	Rate per 1000 pop.
P. E. Island.....	144	1.5	189	2.0
Nova Scotia	944	1.8	1061	2.0
New Brunswick	865	2.3	769	2.1
Ontario	5422	1.9	5587	1.9
Manitoba	1508	2.2	1443	2.2
Saskatchewan	1357	1.7	1747	2.3
Alberta	374	.6	1139	1.9
British Columbia	640	1.0	850	1.5
TOTALS	11,254	1.7	12,835	2.0

Plural, Illegitimate and Stillbirths

Plural Births: One hundred and twenty-one sets of twins and one set of triplets were registered for October, 1921, a rate of 11 per 1000 single births. October, 1920, gave a return of one hundred and sixty-two sets of twins and two sets of triplets, a rate of 13 per 1000 single births, for the same Registration Area.

Illegitimate Births: The ratio of illegitimate to total births was 16 per 1000 in October, 1921, as compared with 14 per 1000 in October of the previous year.

Stillbirths: In October, 1921, there were reported for the Registration Area 466 stillbirths, a rate of 41 per 1000 living births as against 491 stillbirths, or a rate of 38 per 1000 living births in October, 1920.

MARRIAGES

There were 4250 marriages reported for the Registration Area for October, 1921. During October, 1920, there were 5506 registered. Additional information may be found in Table III.

MORTALITY

The reports received at the Bureau of Statistics from the Registration Area of Canada indicated a total mortality of 5262 during October, 1921, or a rate of .8 per 1000 estimated population. In October, 1920, there were 5891 deaths reported or a rate of .9 per 1000 estimated population.

DEATHS IN OCTOBER, 1920 AND 1921.

PROVINCES	1920		1921	
	Total	Crude rate per 1000 pop.	Total	Crude rate per 1000 pop.
P. E. Island	92	1.0	74	.8
Nova Scotia	615	1.2	487	.9
New Brunswick	470	1.3	419	1.1
Ontario	2926	1.0	2762	1.0
Manitoba	571	.9	459	.7
Saskatchewan	503	.6	411	.5
Alberta	392	.6	301	.5
British Columbia ...	322	.6	349	.6
TOTALS	5891	.9	5262	.8

Deaths occurring in October according to ages of decedents by provinces

Age Groups	Totals	PEI	N.S.	N.B.	Ont.	Man.	Sask.	Alta.	B.C.
Under 1 yr.	1140	9	115	112	522	130	123	89	40
1 yr. & under 20 yrs.	716	12	50	57	330	80	80	63	44
20 yrs. & under 40 yrs.	623	8	59	43	272	62	76	38	63
40 yrs. & under 60 yrs.	839	8	53	53	447	61	58	55	104
60 yrs. & over	1641	37	209	152	1191	126	74	56	96
Age not stated	3	-	1	2	-	-	-	-	-
TOTALS	5262	74	487	419	2762	459	411	301	349

. Five centenarians died during October, 1921, two males and three females, the eldest being 105 years of age. The personal history of these is given in the following statement.

Age	Sex	Civil Condition	Racial Origin	Birth-place	Occupation	Reported cause of death	Province where death occurred
100	Female	Single	Scotch	N.S.	None	Old Age	N.S.
102	Female	Widow	French	N.S.	Housekeeper	Old Age	N.S.
100	Male	Single	Irish	Ireland	Not given	Eysentery	Man.
100	Male	Widower	Austrian	Austria	None	Old Age	Sask.
105	Female	Widow	Scotch	Scotland	None	Old Age	B. C.

Twenty-seven per cent. of the deaths for October, 1921, were caused by the six selected diseases shown in the following statement. From the same diseases, in October, 1920, there were 1629 deaths reported out of the total mortality for the month of 5891 or 28 per cent.

	October, 1920	October, 1921.
Diseases of the Heart	390	417
Pneumonia	263	221
Tuberculosis of the Lungs	304	265
Senility	378	235
Arterio Sclerosis	200	188
Broncho Pneumonia	94	111
TOTALS	1629	1437

Deaths from Cancer (all forms) in October, 1921, numbered 390, a decrease of 30 over the corresponding month in 1920. This gives a rate of one death from cancer to 13 from all causes in October, 1921, as against one in every 14 in October, 1920.

DEATHS FROM CANCER IN REGISTRATION AREA, OCTOBER, 1921.

PROVINCE	Total, Oct. 1920	Total, Oct. 1921	Malignant tumours of buccal cavity	Malignant tumours of stomach or liver	Malignant tumours of the peritoneum, intestines & rectum.	Malignant tumours of female genital organs	Malignant tumours of the breast	Malignant tumours of the skin	Malignant tumours of other unspecified organs.
			43	44	45	46	47	48	49
P. E. Island	9	1	-	-	-	-	-	-	1
Nova Scotia	51	38	2	16	4	2	3	1	10
N. B.	24	28	-	18	2	1	2	-	5
Ont.	218	225	9	78	25	21	22	8	62
Man.	45	33	3	20	2	2	1	-	5
Sask.	25	24	-	10	2	2	2	-	8
Alta.	20	14	1	7	1	1	-	-	4
B. C.	30	27	1	12	7	2	1	1	3
TOTALS	422	390	16	161	43	31	31	10	98

TUBERCULOSIS

There were 335 deaths from tuberculosis reported for the Registration Area in October, 1921 as against 371 in October of the preceding year. In the following statement the mortality from this cause is given by provinces classified according to the International classification.

Deaths from Tuberculosis in October	1920	1921	Deaths from Tuberculosis in October - classified	1920	1921
P. E. Island	8	14	Tuberculosis-		
Nova Scotia	53	45	of the Lungs	304	265
New Brunswick	26	27	abdominal	25	17
Ontario	168	138	meningitis	18	31
Manitoba	37	33	spinal	3	5
Saskatchewan	17	23	of the joints	3	1
Alberta	28	20	disseminated	5	12
British Columbia	34	35	all other organs	13	4
TOTALS	371	335		371	335

INFANTILE MORTALITY

Infant deaths for October, 1921, as reported for the Registration Area of Canada, totalled 1140, a rate of 101 per 1000 living births as compared with 1501 deaths of infants under 1 year of age in October, 1920, a rate of 117 per 1000 living births. Of the 1140 who died in October, 1921, 350 or almost 31 per cent. died in the first week of life.

INFANTILE MORTALITY, OCTOBER, 1921.

PROVINCES	1920		1921	
	Deaths under 1 year	Deaths under 1 year	Deaths under 1 month	Deaths under 1 week
P. E. Island	19	9	4	-
Nova Scotia	144	115	42	28
New Brunswick	159	112	30	24
Ontario	669	522	226	166
Manitoba	201	130	52	37
Saskatchewan	176	123	70	40
Alberta	108	89	48	35
British Columbia	45	40	22	20
TOTALS	1501	1140	494	350

4.

Birth ratio of males to females in October is shown to have been as follows:

OCTOBER	Males	Females	Males to 100 Females
Births.....1920	6547	6288	104
Births.....1921	5791	5463	106
Deaths.....1920	821	680	121
Deaths.....1921	658	482	137
Net Addition under 1 yr.....1920	5726	5608	102
Net Addition under 1 yr.....1921	5133	4981	103

Of the 1140 infants who died in the first year of life during October, 1921, 469 or 41 per cent. died from one or other of the following six selected diseases. In October, 1920, these same diseases were responsible for 709 deaths or 47 per cent. of the total infant deaths for the month.

Selected Causes of Death	1920				1921			
	July	Aug.	Sept.	Oct.	July	Aug.	Sept.	Oct.
Broncho Pneumonia	43	34	38	52	24	21	38	59
Pneumonia	30	29	40	54	16	20	31	34
Convulsions	38	52	38	61	30	37	31	38
Diarrhoea & Enteritis	195	616	749	425	215	490	579	248
Congenital Malformations	34	59	64	67	62	72	66	74
Whooping Cough	66	59	66	50	25	41	27	16
TOTALS	411	849	995	709	372	681	772	469

Infantile Mortality by Provinces and ratio per 1000 living births for October, 1921.

PROVINCE	Total Deaths	Ratio per 1000 living births
P. E. Island	9	63
Nova Scotia	115	122
New Brunswick	112	130
Ontario	522	96
Manitoba	130	86
Saskatchewan	123	91
Alberta	89	238
British Columbia	40	63
TOTALS	1140	101

The net addition to population in the Registration Area of Canada, by natural causes in October, 1921, was:

Total Births 11,254
 Total Deaths 5,262
 Net addition 5,992

During the month of October, 1921, there were 60 deaths of mothers reported by the Registration Area or a rate of 5 per 1000 living births.

TABLE I.

BIRTHS - OCTOBER, 1921.

Births classified by Provinces for (A) cities of over 40,000; (B) cities and towns of 5,000 to 40,000; and (C) remainder of province.

Province (by classified areas)	:Estimated :population :in :#thousands.	:Number of Births			:Crude :monthly :birth- :rate. :(Births' :per 1000 :estimated :population)	:Sex ratio :of births :(Male :births :per 100 :female :births)
		:Male	:Female	:Total		
P. E. I.	94	68	76	144	1.5	89
A.	-	-	-	-	-	-
B.	14	14	14	28	2.0	100
C.	80	54	62	116	1.4	87
N. S.	520	486	458	944	1.8	106
A.	60	75	69	144	2.4	108
B.	120	107	101	208	1.7	106
C.	340	304	288	592	1.7	106
N. B.	375	452	413	865	2.3	109
A.	60	40	40	80	1.3	100
B.	27	29	22	51	1.9	132
C.	288	383	351	734	2.5	109
Ont.	2,900	2,802	2,620	5,422	1.9	107
A.	780	786	730	1,516	1.9	108
B.	520	640	588	1,228	2.4	109
C.	1,600	1,376	1,302	2,678	1.7	106
Man.	670	766	742	1,508	2.2	103
A.	200	263	264	527	2.6	100
B.	50	63	65	128	2.6	97
C.	420	440	413	853	2.0	107
Sask.	800	695	662	1,357	1.7	105
A.	40	31	43	74	1.8	73
B.	60	90	56	146	2.4	161
C.	700	574	563	1,137	1.6	102
Alta.	650	188	186	374	.6	101
A.	145	144	136	280	1.9	106
B.	25	20	24	44	1.8	83
C.	480	24	26	50	.1	93
B. C.	610	334	306	640	1.0	109
A.	175	157	156	293	1.7	115
B.	35	19	18	37	1.1	106
C.	400	158	152	310	.8	104
TOTALS	6,619	5,791	5,463	11,254	1.7	106
A.	1,460	1,496	1,418	2,914	2.0	106
B.	851	982	888	1,870	2.2	111
C.	4,308	3,313	3,157	6,470	1.5	105

TABLE II. Births classified as Single, Plural, together with number of illegitimate and stillbirths Oct. 1921

PROVINCE	Total Living Births	Single Births	Plural Births		Illegitimate Births		Stillbirths		
			Twins	Trip-lets	No.	Rate per 1000 single births	No.	Rate per 1000 total births	No.
P. E. I.	144	144	-	-	2	-	14	1	7
N. S.	944	930	7	-	18	8	19	35	37
N. B.	865	853	6	-	5	7	6	22	25
Ont.	5,422	5,310	56	-	99	2	18	278	51
Man.	1,508	1,466	21	-	33	14	22	53	35
Sask.	1,357	1,308	23	1	-	18	-	34	25
Alta.	374	368	3	-	12	8	32	19	6
B. C.	640	630	5	-	8	8	13	24	38
TOTALS	11,254	11,009	121	1	177	11	16	466	41

TABLE III. MARRIAGES - OCTOBER, 1921.

PROVINCE	Number of Marriages.				Marriage Rates.			
	Province	Cities over 40,000	Cities or towns 5 to 40,000	Remainder of Province	Province	Cities over 40,000	Cities or towns 5 to 40,000	Remainder of Province
P. E. I.	50	-	15	35	.53	-	1.07	.44
N. S.	323	103	79	141	.62	1.72	.66	.41
N. B.	273	36	28	209	.73	.60	1.04	.73
Ont.	2,144	828	578	738	.74	1.06	1.11	.46
Man.	486	246	51	189	.73	1.23	1.02	.45
Sask.	330	35	82	213	.41	.88	1.37	.30
Alta.	312	152	43	117	.48	1.05	1.72	.24
B. C.	332	163	27	142	.54	.93	.77	.36
TOTALS	4,250	1,563	903	1,784	.64	1.07	1.06	.414

TABLE IV.

DEATHS - OCTOBER, 1921.

Total Deaths and Deaths in certain age groups classified for (A) Cities of over 40,000; (B) cities and towns of 5,000 to 40,000 and (C) remainder of Province.

PROVINCE	Estimated population in thousands.	Number of deaths exclusive of stillbirths.	Crude monthly death rate per 1,000 estimated population.
P. E. I.	94	74	.8
A.	-	-	-
B.	14	17	1.2
C.	80	577	.7
N. S.	520	487	.9
A.	60	55	.9
B.	120	113	.9
C.	340	319	.9
N. B.	375	419	1.1
A.	60	56	.9
B.	27	38	1.4
C.	288	325	1.1
Ont.	2,900	2,762	1.0
A.	780	788	1.0
B.	520	603	1.2
C.	1,600	1,371	.9
Man.	670	459	.7
A.	200	142	.7
B.	50	78	1.6
C.	420	239	.8
Sask.	800	411	.5
A.	40	41	1.0
B.	60	48	.8
C.	700	322	.5
Alta.	650	301	.5
A.	145	122	.8
B.	25	-	-
C.	480	179	.4
B. C.	610	349	.6
A.	175	150	.8
B.	35	28	.8
C.	400	182	.5
TOTALS	6,619	5,262	.8
A.	1,460	1,343	.9
B.	851	925	1.1
C.	4,308	2,994	.7

TABLE IV.

DEATHS - OCTOBER, 1921.

Total Deaths and Deaths in certain age groups classified for (A) cities of over 40,000; (B) cities and towns of 5,000 to 40,000, and (C) remainder of province. (Concluded).

A G E G R O U P S								
Under 1	1-4	5-9	10-14	15-19	20-39	40-59	60 and over	Not Stated
9	4	2	4	2	8	8	37	-
-	-	-	-	-	-	-	-	-
4	-	-	2	-	5	4	2	-
5	4	2	2	2	3	4	35	-
115	28	8	7	7	59	53	209	1
12	3	-	1	2	7	7	23	-
49	6	2	-	-	16	14	26	-
54	19	6	6	5	36	32	160	1
112	26	13	6	12	43	53	152	2
17	1	1	-	-	5	12	20	-
12	1	-	2	-	2	5	16	-
83	24	12	4	12	36	36	116	2
522	139	91	47	51	272	447	1,191	-
174	40	24	11	19	92	152	276	-
103	30	24	10	14	62	116	244	-
245	69	47	26	18	118	179	671	-
130	40	27	12	11	62	61	126	-
32	7	6	4	4	28	25	36	-
12	6	4	3	2	15	14	22	-
86	27	7	5	5	19	22	68	-
123	40	22	8	10	76	58	74	-
16	3	1	-	2	5	8	6	-
9	6	2	2	2	14	8	5	-
98	31	19	6	6	57	42	63	-
89	29	16	8	10	38	55	56	-
38	3	8	3	2	21	25	17	-
-	-	-	-	-	-	-	-	-
51	21	8	5	8	17	30	39	-
40	7	10	8	10	65	104	96	-
17	2	1	3	3	18	51	44	-
3	4	-	1	-	4	7	9	-
20	10	9	4	7	43	46	43	-
1,140	322	181	100	113	623	839	1,941	3
306	64	41	22	32	176	280	422	-
192	53	32	20	13	118	168	324	-
642	205	108	58	63	329	391	1,195	3

TABLE V.

CAUSES OF DEATH, ALL AGES.

OCTOBER, 1921.

No.	Causes of Death	Tot- al	PEI	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.
<u>General Diseases</u>										
1	(Enteric fever (Typhoid fever	10	1	-	-	1	-	8	-	-
7	Measles	65	-	6	7	34	7	3	6	2
8	Scarlet fever	5	-	-	1	3	1	-	-	-
9	Whooping Cough	24	-	-	1	9	4	3	5	2
10	Diphtheria	24	-	5	4	12	2	-	1	-
11	Influenza	142	2	5	4	85	11	17	17	1
15	Cholera Nostras	50	-	3	3	28	6	5	1	4
16	Dysentery	8	-	1	1	5	1	-	-	-
21	Erysipelas	56	-	4	1	31	6	10	3	1
23	Encephalitis	6	-	1	-	3	1	1	-	-
	lethargica	7	-	-	1	3	1	-	1	1
25	Septicaemia	23	1	1	2	12	1	3	-	3
31-37	<u>Tuberculosis (Total)</u>	335	14	45	27	138	33	23	20	35
31	T.B. of the Respir- atory System	265	11	38	24	116	23	15	15	23
32	T.B. of the Men- inges & Central Nervous System	31	1	5	2	7	6	2	2	6
33	T.B. of the Intest- ines & Peritoneum	17	-	-	-	5	4	2	3	3
34	T.B. of the Vert- ebral Column	5	1	-	-	3	-	1	-	-
35	T.B. of the joints	1	-	-	-	1	-	-	-	-
36	T.B. of other Organs	4	-	-	1	2	-	-	-	1
37	Disseminated T.B., acute & chronic	12	1	2	-	4	-	3	-	2
38	Syphilis	20	-	2	-	14	1	-	-	3
43-49	<u>Cancer (Total)</u>	390	1	28	28	225	33	24	14	27
43	of the Buccal Cavity	16	-	2	-	9	3	-	1	1
44	of the Stomach & Liver	161	-	16	18	78	20	10	7	12
45	of the Peritoneum, Intestines & Rectum	43	-	4	2	25	2	2	1	7
46	of the Female Gen- ital Organs	31	-	2	1	21	2	2	1	2
47	of the Breast	31	-	3	2	22	1	2	-	1
48	of the Skin	10	-	1	-	8	1	1	-	1
49	of other organs	98	1	10	5	62	5	8	4	3
50	Benign Tumours & Tumours not return- ed as Malignant	5	-	3	-	1	1	-	-	-
51	Rheumatic fever	18	-	-	1	8	4	3	1	1
52	Chronic Rheumatism	15	-	2	1	8	1	-	1	2
57	Diabetes	56	2	3	4	32	4	4	4	3
58	Anaemias & Chlorosis	47	-	3	-	36	3	1	2	2
60	Other diseases of the Thyroid Gland	21	-	-	-	15	3	2	1	-
65	Leukaemia & Lymphadenoma	9	-	-	-	7	-	-	-	2
	Other General Diseases. 6, 13, 29, 41, 42, 54, 55, 56, 62, 63, 64, 66, 67, 69.	42	-	2	6	20	-	6	5	3
<u>Diseases of the Nervous System & Sense Organs.</u>										
70	Encephalitis	9	2	-	1	5	-	-	1	-

TABLE V.

CAUSES OF DEATH, ALL AGES.

OCTOBER, 1921.

No.	Causes of Death	Total	PEI.	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.	
71	Meningitis (Total)	41	-	6	5	17	3	5	3	2	
(a)	Simple	34	-	6	4	15	2	4	2	1	
(b)	Cerebrospinal	7	-	-	1	2	1	1	1	1	
72	Tabes Dorsalis (Locomotorataxy)	5	-	-	-	5	-	-	-	-	
73	Other diseases of the Spinal Cord	36	-	2	2	27	1	1	-	3	
74	Cerebral Haemorrhage & Apoplexy	213	1	8	16	137	18	8	7	18	
75	Other forms of Paralysis	60	4	10	12	28	1	2	2	1	
76	General paralysis of the Insane	5	-	-	-	3	-	1	1	-	
77	Other forms of Mental Alienation	26	-	4	4	16	-	-	1	1	
78	Epilepsy	12	1	1	-	4	2	3	-	1	
79-80	Convulsions	47	1	14	3	13	5	7	1	3	
82	Hysteria & Neuritis	5	-	-	1	3	-	-	-	1	
83	Cerebral Softening	6	-	1	2	3	-	-	-	-	
	Other diseases of the Nervous System and Sense Organs, 84,86.	27	-	2	4	14	2	1	1	3	
	<u>Diseases of the Circulatory System.</u>										
88	Acute Endocarditis & Myocarditis	54	-	-	5	30	8	3	2	6	
89	Angina Pectoris	24	-	1	-	18	3	-	-	2	
90	Other diseases of the heart	417	5	41	31	246	30	16	17	31	
91-92	Other diseases of the Arteries	201	-	11	5	148	14	6	7	10	
93	Embolism & thrombosis	9	-	-	-	6	2	1	-	-	
94	Diseases of the veins	5	-	-	1	3	-	-	-	1	
96	Other diseases of the Circulatory System	5	-	1	1	2	-	1	-	-	
	<u>Diseases of the Respiratory System.</u>										
99-100	Bronchitis	153	1	11	8	80	27	13	3	10	
101	Pneumonia	221	2	19	14	116	17	16	21	16	
102	Pleurisy	16	-	-	1	9	2	1	2	1	
103	Congestion & Haemor- rhagic Infarct of the Lung	11	-	3	3	4	-	-	1	-	
105	Asthma	23	1	1	2	12	5	-	2	-	
	Other diseases of the Respiratory System. 97,98,106, 107	12	-	1	1	5	2	1	1	1	
	<u>Diseases of the Digestive System.</u>										
108	Diseases of the Buccal Cavity & Annexa	9	-	1	-	4	-	1	3	-	
109	Diseases of the Pharynx & Tonsils	13	-	-	1	7	-	3	2	-	
111	Ulcer of the stom- ach & Duodenum	20	-	2	1	12	-	2	-	3	

TABLE V.

CAUSES OF DEATH, ALL AGES.

OCTOBER, 1921.

No.	Causes of Death	Tot- al	PEI	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.
112	Other diseases of the stomach (Cancer excepted)	39	2	3	5	19	4	3	2	1
113-114	Diarrhoea & Enteritis	355	4	32	43	176	52	28	15	5
117	Appendicitis & Typhlitis	60	1	5	2	29	6	10	4	3
118	Hernia & Intestinal Obstruction	37	-	4	1	17	2	2	5	6
119	Other diseases of the Intestines	18	-	2	2	9	1	1	3	-
122	Cirrhosis	13	-	2	-	6	1	3	1	-
123	Biliary Calculi	16	1	-	1	10	-	2	2	-
124	Other diseases of the liver	24	1	3	1	16	-	-	1	2
126	Peritonitis of un- stated origin	13	1	3	4	3	1	1	-	-
	Other diseases of the Digestive System, 110, 116, 125, 127.	6	-	-	1	3	-	1	-	1
<u>Non-Venereal Diseases of the Genito-Urinary System & its Annexa</u>										
128	Acute Nephritis	21	-	1	2	15	1	2	-	-
129	Chronic Nephritis	149	5	17	7	77	12	11	5	15
131	Diseases of the Kidneys & Annexa	20	1	3	1	5	3	2	3	2
133	Diseases of the Bladder	11	-	-	-	9	1	1	-	-
135	Diseases of the Prostate	30	-	-	-	26	1	-	1	2
137	Cysts & other Benign Tumours of the Ovary	7	-	-	-	5	1	1	-	-
138	Salpingitis & Pelvic Abscess	6	-	1	-	1	2	1	1	-
139	Benign Tumours of the Uterus	6	-	-	-	3	1	1	-	1
141	Other diseases of the Female Genital Organs	8	-	1	-	5	1	-	1	-
	Other diseases of the Genito-Urinary System & its Annexa, 132, 134, 140	3	-	-	-	2	-	-	1	-
<u>The Puerperal State</u>										
143	Accidents of Pregnancy	19	-	-	-	10	2	5	2	-
144	Puerperal haemorrhage	12	-	1	2	5	-	3	1	-
145	Accidents of labour	15	-	1	1	7	1	1	2	2
146	Puerperal Sepsis	11	-	1	1	1	3	3	1	1
147	Phlegmasia alba dolens, puerperal embolism or sudden death.	1	-	-	-	-	-	1	-	-
148	Puerperal albuminuria & Convulsions	9	-	1	1	4	-	-	1	2
<u>Diseases of the skin & of the bones & of the Organs of Locomotion. 151-158</u>										
		28	-	4	3	12	4	4	-	1

No.	Causes of Death.	Tot- al	PEI	N.S.	N.E.	Ont.	Man.	Sas.	Alb.	B.C.
<u>Congenital Malformations & Diseases of Early Infancy.</u>										
159	Congenital Malformations	75	2	6	2	36	6	12	8	3
160	Congenital Debility, icterus & scleroma	184	1	25	12	98	15	11	17	5
161	Premature Birth & Injury at Birth (Total)	238	-	16	9	119	28	34	18	14
(a)	Premature Birth	216	-	16	8	108	26	32	14	12
(b)	Injury at Birth	22	-	-	1	11	2	2	4	2
162	Other diseases peculiar to early infancy.	37	-	2	-	19	5	3	6	2
<u>Old Age</u>										
164	Senility	235	10	47	23	119	6	16	8	6
<u>External Causes</u>										
165-174	Suicides (Total)	38	1	1	3	20	3	5	1	4
175-196, 201-202.	Accidents (Total)	333	2	35	21	132	26	31	25	61
177	Acute accidental poisonings	14	-	3	-	5	1	2	2	1
178	Conflagration	7	-	-	1	1	-	1	2	2
179	Burns, conflagration excepted	29	-	1	2	11	4	4	-	7
180	Accidental mechanical suffocation	6	-	1	-	3	1	1	-	-
181	Accidental absorption of irrespirable or poisonous gas	2	-	-	-	2	-	-	-	-
182	Accidental drowning	53	2	4	2	9	-	2	4	30
183	Accidental Injury by firearms	30	-	3	4	11	4	2	4	2
184	Accidental injury by cutting or piercing instruments	2	-	-	-	1	-	1	-	-
185	Accidental injury by fall	33	-	7	2	12	3	2	5	2
186	Accidental injury in mines & quarries	2	-	1	-	1	-	-	-	-
187	Accidental injury by machinery	4	-	1	1	1	-	1	-	-
188	Accidental injury by crushing (Total)	81	-	6	2	36	9	9	6	13
(a)	Railroad Accidents	31	-	1	1	10	4	4	2	9
(b)	Street Car Accidents	1	-	-	-	1	-	-	-	-
(c)	Automobile Accidents	27	-	2	1	14	4	3	3	-
(d)	Aeroplane & Balloon Accidents	1	-	-	-	-	-	1	-	-
(e)	Other crushing	21	-	3	-	11	1	1	1	4
189	Injury by Animals (Poisoning excepted)	7	-	-	-	2	1	2	1	1
	Other External Causes & Accidents, 193, 196, 201, 202.	63	-	8	7	37	3	4	1	3
	Homicide (Total) 197-199	4	-	-	1	2	-	-	-	1
<u>Ill-defined Diseases 204-205</u>										
		118	3	6	54	35	4	7	6	3

TABLE VI. INFANTILE AND MATERNAL MORTALITY - OCTOBER, 1921.

Deaths of children under one year of age and deaths of mothers from diseases peculiar to childbirth (stillbirths excluded). Classified for (A) Cities of over 40,000; (B) Cities and Towns of 5,000 to 40,000, and (C) remainder of province.

Age of infants dying under one year of age.							
Under 1 week	1 wk. & under 2 wks.	2 wks. & under 3 wks.	3 wks. & under 4 wks.	1 month & under 2 mos.	2 mos. & under 3 mos.	3 mos. & under 6 mos.	6 mos. & under 12 mos.
-	-	4	-	-	1	2	2
-	-	-	-	-	-	-	-
-	-	3	-	-	-	-	1
-	-	1	-	-	1	2	1
28	3	6	5	14	14	21	24
2	-	-	1	4	1	3	1
11	1	1	3	4	5	10	14
15	2	5	1	6	8	8	9
24	4	1	1	5	9	36	32
1	-	-	-	1	2	8	5
2	1	-	-	3	-	1	5
21	3	1	1	1	7	27	22
166	26	11	23	41	50	109	96
48	5	5	8	14	23	34	37
36	4	2	7	7	7	25	15
82	17	4	8	20	20	50	44
37	5	6	4	17	14	22	25
13	2	1	-	-	4	5	7
3	1	-	1	-	-	3	4
21	2	5	3	17	10	14	14
40	16	10	4	9	8	20	16
7	1	1	-	3	1	2	1
5	1	-	-	2	-	1	-
28	14	9	4	4	7	17	15
35	3	6	4	7	7	10	17
13	2	3	3	3	1	8	5
-	-	-	-	-	-	-	-
22	1	3	1	4	6	2	12
20	1	1	-	2	4	7	5
10	1	-	-	-	2	2	2
1	-	-	-	1	1	-	-
9	-	1	-	1	1	5	3
350	58	45	41	95	107	227	217
94	11	10	12	25	34	62	58
58	8	6	11	17	13	40	39
198	39	29	18	53	60	125	120

TABLE VI. INFANTILE AND MATERNAL MORTALITY - OCTOBER, 1921.

Deaths of children under one year of age and deaths of mothers from diseases peculiar to childbirth (stillbirths excluded). Classified for (A) Cities of over 40,000; (B) Cities and Towns of 5,000 to 40,000, and (C) remainder of province.

PROVINCE	Infantile Mortality				Maternal Mortality	
	Male	Female	Total	Ratio per 1000 living births	Number	Rate per 1000 living births
P. E. I.	5	4	9	62.5	-	-
A.	-	-	-	-	-	-
B.	2	2	4	142.9	-	-
C.	3	2	5	43.1	-	-
M. S.	69	46	115	121.8	-	-
A.	7	5	12	83.3	-	-
B.	27	22	49	235.6	1	4.8
C.	35	19	54	91.2	3	5.1
N. B.	56	56	112	129.5	-	-
A.	11	6	17	212.5	-	-
B.	6	6	12	235.3	-	-
C.	39	44	83	113.1	5	6.8
Ont.	315	207	522	96.3	-	-
A.	108	66	174	114.8	11	7.3
B.	59	44	103	83.9	5	4.1
C.	148	97	245	91.5	11	4.1
Man.	68	62	130	86.2	-	-
A.	18	14	32	60.7	2	3.8
B.	6	6	12	93.7	1	7.8
C.	44	42	86	100.8	3	3.5
Sask.	70	53	123	90.6	-	-
A.	6	10	16	216.2	-	-
B.	6	3	9	61.6	4	27.4
C.	58	40	98	86.2	9	7.9
Alta.	49	40	89	237.9	-	-
A.	19	19	38	135.7	-	-
B.	-	-	-	-	-	-
C.	30	21	51	102.0	-	-
B. C.	26	14	40	62.5	-	-
A.	7	10	17	58.0	3	10.2
B.	3	-	3	81.1	-	-
C.	16	4	20	64.5	2	6.5
TOTAL	658	482	1,140	101.3	60	5.3
A.	176	130	306	105.0	16	5.5
B.	109	83	192	102.7	11	5.9
C.	373	269	642	99.2	33	5.1

TABLE VII. INFANT MORTALITY - OCTOBER, 1921.

Deaths of children from specified diseases in first year of life.

No.	Causes of Death.	Tot- al	PEI	N.S.	N.E.	Ont.	Man.	Sas.	Alb.	B.C.
<u>General Diseases</u>										
9	Whooping Cough	16	-	3	3	7	2	-	1	-
10	Diphtheria	6	-	-	1	4	-	1	-	-
11	Influenza	5	-	-	1	3	1	-	-	-
16	Dysentery	22	-	2	1	10	1	6	2	-
31,32,37	<u>Tuberculoses</u> (Total)	13	1	-	-	7	2	1	1	1
31	T.B. of the Res- piratory System	4	-	-	-	3	-	-	1	-
32	T.B. of the Meninges & Central Nervous System	7	1	-	-	2	2	1	-	1
37	Disseminated T.B. (Acute)	2	-	-	-	2	-	-	-	-
38	Syphilis	5	-	2	1	2	1	-	-	-
33	Cancer of the Buccal Cavity	1	-	-	-	-	-	-	1	-
	Other General Diseases 1,7,8,15,21,25,41,42, 56,62,69.	28	-	2	5	12	3	2	4	-
<u>Diseases of the Ner- vous System & Sense Organs.</u>										
41	Meningitis (Total)	9	-	1	1	3	1	2	1	-
(a)	Simple	8	-	1	1	3	1	2	-	-
(b)	Cerebrospinal	1	-	-	-	-	-	-	1	-
73	Other diseases of the spinal cord	5	-	1	-	4	-	-	-	-
74	Cerebral Hemorrhage	6	-	-	-	5	-	-	1	-
30	Infantile Convulsions	38	1	11	2	10	5	6	1	2
	Other diseases of the Nervous System & Sense Organs, 70,78,84,86.	8	1	-	-	4	-	1	1	1
<u>Diseases of the Cir- culatory System.</u> 88,90,93.										
		5	-	-	-	3	-	1	1	-
<u>Diseases of the Res- piratory System.</u>										
9-100	Bronchitis	65	-	3	5	32	14	9	-	2
101	Pneumonia	34	-	6	2	9	3	5	7	2
	Other diseases of the Circulatory System. 97,102,103	6	-	1	2	1	-	-	1	1
<u>Diseases of the Digestive System.</u>										
112	Diseases of the stomach	7	-	1	-	3	1	2	-	-
113	Diarrhoea & Enteri- tis	248	3	27	34	116	35	19	10	4
118	Hernia & Intestinal Obstruction	6	-	-	-	2	2	-	1	1

TABLE VII. INFANT MORTALITY - OCTOBER, 1921.

Deaths of children from specified diseases in first year of life. (Concluded)

No.	Causes of Death.	Tot- al	PEI	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.
119	Other diseases of the Intestines	6	-	2	1	1	-	1	1	-
	Other diseases of the Digestive System, 108, 109, 124, 126.	9	-	1	1	4	-	-	3	-
	<u>Non-Venereal Diseases of the Genito-Urinary System & its Annexa.</u> 128, 131.	6	-	1	1	2	1	1	-	-
	<u>Diseases of the skin & of the bones & of the Organs of Locomotion.</u> 153, 155.	6	-	-	2	-	1	3	-	-
	<u>Malformations & Diseases of Early Infancy</u>									
159	Congenital Malformations	74	2	6	2	35	6	12	8	3
160	Congenital Debility, icterus & scleroma	180	-	24	12	96	15	11	17	5
161	Premature Birth & Injury at Birth	238	-	16	9	119	28	34	18	14
(a)	Premature Birth	216	-	16	8	108	26	32	14	12
(b)	Injury at Birth	22	-	-	1	11	2	2	4	2
162	Diseases peculiar to early infancy	37	-	2	-	19	5	3	6	2
	<u>External Causes</u> 180, 182, 185, 202.	10	-	1	-	4	2	1	-	2
	<u>Ill-defined Diseases</u> 204-205.	41	1	2	27	5	1	2	3	-

TABLE VIII. Births, Marriages & Deaths in Cities & Towns with population 10,000 & over.

OCTOBER - 1921.

CITIES & TOWNS	Estimated population in thousands.	Births (stillbirths excluded)	Marriages	Deaths (stillbirths excluded)	Crude monthly rates per 1,000 estimated population.		
					Births	Marriages	Deaths
Toronto, Ont.	500	927	529	439	1.9	1.06	.9
Winnipeg, Man.	200	527	246	142	2.6	1.23	.7
Vancouver, B. C.	125	221	119	99	1.8	.95	.8
Hamilton, Ont.	110	235	113	137	2.1	1.03	1.2
Ottawa, Ont.	110	243	119	113	2.2	1.08	1.0
Calgary, Alta.	77	141	78	59	1.8	1.01	.8
Edmonton, Alta.	68	139	74	63	2.0	1.09	.9
Halifax, N.S.	60	144	103	55	2.4	1.72	.9
St. John, N.B.	60	81	36	56	1.3	.60	.9
London, Ont.	60	111	67	99	1.9	1.12	1.7
Victoria, B. C.	50	72	27	40	1.4	.54	.8
Regina, Sask.	40	74	35	41	1.9	8.75	1.0
Brantford, Ont.	33	59	31	21	1.8	.94	.6
Windsor, Ont.	32	93	53	39	2.9	1.66	1.2
Saskatoon, Sask.	28	70	42	23	2.5	1.50	.8
Sydney, N.S.	25	27	19	15	1.1	.76	.6
Kingston, Ont.	24	56	26	34	2.3	1.08	1.4
Moosejaw, Sask.	23	52	33	15	2.3	1.43	.7
Peterborough, Ont.	22	42	24	28	1.9	1.09	1.3
Sault Ste. Marie, Ont.	22	61	22	12	2.8	1.00	.5
Kitchener, Ont.	21	55	24	22	2.6	1.14	1.0
Fort William, Ont.	20	56	19	16	2.8	.95	.8
St. Thomas, Ont.	20	25	18	20	1.3	.90	1.0
Glace Bay, N.S.	19	18	8	22	.9	.95	1.2
Moncton, N.B.	19	43	15	27	2.3	.79	1.4
St. Catharines, Ont.	19	62	24	20	3.3	1.26	1.1
Stratford, Ont.	18	47	17	18	2.6	.94	1.0
Guelph, Ont.	17	40	21	24	2.4	1.23	1.4
Chatham, Ont.	16	34	20	25	2.1	1.25	1.6
New Westminster, B.C.	16	17	13	15	1.1	.81	.9
Port Arthur, Ont.	15	40	18	7	2.7	1.20	.5
Sarnia, Ont.	15	31	12	16	2.1	.80	1.1
Brandon, Man.	14	38	18	25	2.7	1.29	1.8
Charlottetown, P.E.I.	14	28	15	17	2.0	1.07	1.2
Niagara Falls, Ont.	14	34	20	14	2.4	1.43	1.0
Galt, Ont.	13	34	8	14	2.6	.62	1.1
Belleville, Ont.	12	27	11	16	2.3	.92	1.3
Lethbridge, Alta.	12	23	24	-	1.9	2.00	-
New Glasgow, N.S.	12	17	4	8	1.4	.33	.7
Owen Sound, Ont.	12	42	12	13	3.5	1.00	1.1
St. Boniface, Man.	12	41	15	26	3.4	1.25	2.2
Amherst, N.S.	11	18	15	10	1.6	1.4	.9
Medicine Hat, Alta.	11	21	19	-	1.9	1.7	-
Woodstock, Ont.	10	20	11	16	2.0	1.1	1.6

TABLE VIII. Births, Marriages & Deaths in Cities & Towns with population 10,000 & over. (Continued)

OCTOBER - 1921.

CITIES & TOWNS	Population	Still-births	Infantile Mortality	Maternal Mortality	Deaths by ages in years.										Age		
					Num-ber	Rates per 1000 living births	Deaths under 1 year	Rates per 1000 living births	Num-ber	Rate per 1000 living births	1: to 4:	5: to 9:	10: to 14:	15: to 19:		20: to 29:	30: to 39:
Toronto, Ont.	500	65	98	7	105.7	23	4.6	15	4	10	51	91	147	-	-	-	-
Winnipeg, Man.	200	22	32	2	61.3	7	3.8	6	4	4	28	25	36	-	-	-	-
Vancouver, B. C.	125	7	13	2	58.8	2	9.0	1	3	3	14	38	25	-	-	-	-
Hamilton, Ont.	110	18	35	2	148.9	7	8.5	5	4	5	21	21	39	-	-	-	-
Ottawa, Ont.	110	12	32	-	131.7	8	-	3	2	3	8	20	37	-	-	-	-
Calgary, Alta.	77	2	20	1	141.1	4	7.1	4	1	2	9	12	9	-	-	-	-
Edmonton, Alta.	68	7	18	2	129.5	4	14.4	4	2	2	12	13	8	-	-	-	-
Halifax, N.S.	60	5	12	-	83.3	3	-	-	1	2	7	7	23	-	-	-	-
St. John, N.B.	60	4	17	-	21.1	1	-	1	-	-	5	12	20	-	-	-	-
London, Ont.	60	4	9	2	81.1	2	-	1	1	1	12	20	59	-	-	-	-
Victoria, B. C.	50	9	4	1	55.6	-	-	-	-	-	4	13	19	-	-	-	-
Regina, Sask.	40	3	16	-	216.2	3	13.9	1	-	2	5	13	19	-	-	-	-
Brantford, Ont.	33	7	1	1	16.9	2	-	2	-	2	8	8	6	-	-	-	-
Windsor, Ont.	32	6	10	1	107.5	2	17.0	3	-	2	6	11	6	-	-	-	-
Saskatoon, Sask.	28	3	4	3	57.1	4	42.9	-	-	4	2	3	4	-	-	-	-
Sydney, N.S.	25	2	8	-	296.3	-	-	-	-	-	2	4	3	-	-	-	-
Kingston, Ont.	24	1	9	-	160.7	1	-	-	-	1	2	5	1	-	-	-	-
Moosejaw, Sask.	23	1	3	1	57.7	1	-	-	-	1	1	4	10	-	-	-	-
Peterborough, Ont.	22	3	2	-	47.6	3	19.2	1	-	1	6	7	10	-	-	-	-

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