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CANADA

DOMINION BUREAU OF STATISTICS

DEMOGRAPHY BRANCH

VITAL STATISTICS

JULY 1921

I N D E X

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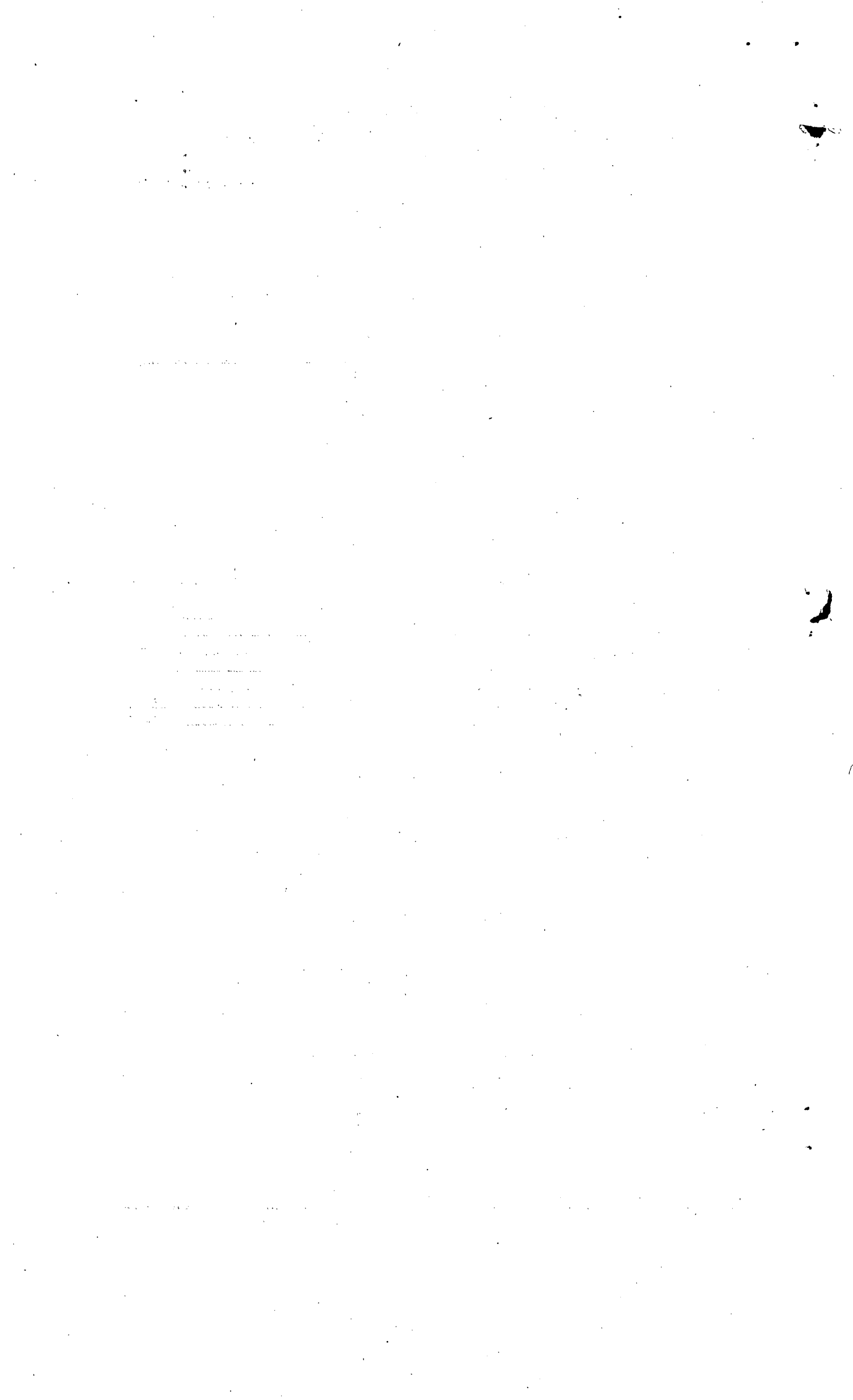
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OTTAWA



FOREWARD

The Statistics of Births, Deaths and Marriages presented in this bulletin for July, 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 that year, while those for 1921 are provisional.

GENERAL SUMMARY

BIRTHS

Births reported for the Registration area of Canada totalled 13,632 for July 1921, or a crude birth rate of 2.1 per 1000 estimated population. This is an increase of 219 over the previous month but is a decrease of 736 births as compared with July 1920 when there were 14,368 births or a crude rate of 2.3 per 1000 estimated population. New Brunswick shows the highest birth-rate with 2.5 per 1000 population, followed by Manitoba with 2.2 per 1000; Nova Scotia and Ontario each with 2.1 per 1000. New Brunswick also held first place in July, 1920.

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

PROVINCES	Births, July 1921		Births, July 1920	
	Totals	Rate per 1000 pop.	Totals	Rate per 1000 pop.
P. E. Island.....	165	1.8	195	2.1
Nova Scotia.....	1089	2.1	1109	2.1
New Brunswick.....	956	2.5	947	2.5
Ontario.....	6188	2.1	6223	2.2
Manitoba.....	1486	2.2	1572	2.4
Saskatchewan.....	1629	2.0	1953	2.5
Alberta.....	1237	1.9	1434	2.3
British Columbia.....	882	1.4	935	1.6
TOTALS.....	13,632	2.1	14,368	2.3

Plural, Illegitimate and Stillbirths

Plural Births: Plural births for the Dominion in July, 1921 numbered 161 sets of twins and 2 sets of triplets or a rate of 12 plural births per 1000 single births. This gives 163 plural births amongst 13,467 mothers or 1 plural birth to 83 mothers. There were 156 sets of twins and 1 set of triplets in July, 1920, or 1 plural birth to 91 mothers.

Illegitimate: In the total of 13,632 living births reported for the registration area of the Dominion 276 births of this class were included, a rate of 20 per 1000 living births. In the corresponding month of 1920 there were 263 such births reported or a rate of 11 per 1000 living births. Prince Edward Island and Nova Scotia gave a rate above the average.

Stillbirths: For the month 500 stillbirths were reported, or an average of .37 per 1000 living births. In July of the previous year 525 stillbirths were reported. The rate per 1000 living births was the same for each year.

MORTALITY

For July 1921 there was reported for the Dominion Registration area 4,974 deaths as against 5,302 for the corresponding month of 1920. The crude death rate per 1000 estimated population was practically the same for both July, 1920, and July 1921. New Brunswick shows a crude death rate of 1.1 per 1000 population; in Prince Edward Island and Ontario it was .9 per 1000; in Nova Scotia .8 per 1000 estimated population. The western provinces all gave a crude death rate of about .5 per 1000 estimated population.

DEATHS IN JULY, 1920 AND 1921.

PROVINCES	1920		1921	
	Total	Crude rate per 1000 pop.	Total	Crude rate per 1000 pop.
P. E. Island.....	85	.9	80	.9
Nova Scotia.....	474	.9	435	.8
New Brunswick.....	396	1.1	402	1.1
Ontario.....	2732	.1	2687	.9
Manitoba.....	465	.7	367	.5
Saskatchewan.....	410	.5	408	.5
Alberta.....	396	.6	302	.5
British Columbia.....	344	.6	293	.5
TOTALS.....	5302	.8	4974	.8

Deaths occurring in July grouped according to ages by provinces.

Age Groups	Totals	PEI	NS	NB	Ont.	Man.	Sask.	Alta.	B.C.
Under 1 yr.	1041	8	75	107	536	88	132	63	32
1 yr. & under									
20 yrs.	689	8	73	74	302	70	76	57	29
20 yrs. & under									
40 yrs.	676	5	47	45	349	61	62	48	59
40 yrs & under									
60 yrs.	804	13	60	37	444	57	55	62	76
60 yrs. & over	1756	45	180	137	1054	91	82	72	95
Age not stated	8	1	-	2	2	-	1	-	2
TOTALS	4974	80	435	402	2687	367	408	302	293

Eight centenarians died during July 1921, the oldest being 107 years of age. Their personal history was as follows:

Age	Sex	Civil Condition	Racial Origin	Birth-place	Occupation	Reported cause of death	Province where death occurred
100	Male	Widower	Scotch	Scotland	None	Old age	Man.
100	Male	Married	Irish	Ontario	Farmer	Brights disease	Ont.
100	Male	Widower	Indian	Br. Columbia	Farmer	Cancer	B.C.
102	Female	Widow	Irish	Ontario	Housewife	Arterio sclerosis	Ont.
104	Male	Single	Irish	Ireland	Retired	Old Age	Ont.
105	Male	Married	Jewish	Russia	Retired	Arterio Sclerosis	Man.
106	Female	Widow	Irish	N.S.	None	Old Age	N.S.
107	Female	Widow	English	N.B.	Retired	Stomach disease	B.C.

The following six diseases were responsible for 1183 deaths out of the total 4974 deaths recorded for the month or 23.8 per cent of total July deaths. In July, 1920, deaths due to these diseases totalled 1399 or 26.4 per cent of total deaths reported for July.

	July, 1920.	July, 1921.
Diseases of the Heart (Int. Mom. 90)....	323	367
Pneumonia.....	158	114
Tuberculosis of the Lungs.....	330	300
Senility.....	297	163
Arterio Sclerosis.....	202	175
Broncho Pneumonia.....	89	64
TOTALS.....	1399	1183

During the month of July there were 401 deaths from Cancer (all forms) reported. This is an average of 1 out of every 12 deaths for the Registration area of the Dominion. In July, 1920, there were 393 deaths from Cancer or 1 out of every 13 deaths.

TUBERCULOSIS

Deaths from Tuberculosis in July	1920 1921		Deaths from Tuberculosis in July- classified	1920 1921	
P. E. Island.....	9	5	Tuberculosis-		
Nova Scotia.....	49	45	of the lungs.....	341	300
New Brunswick	45	33	abdominal.....	15	18
Ontario.....	172	175	meningitis.....	28	28
Manitoba.....	41	29	spinal.....	8	4
Saskatchewan.....	37	29	of the joints.....	2	5
Alberta.....	34	23	disseminated.....	3	9
British Columbia.....	27	30	(all other organs)...	17	5
TOTALS.....	414	369		414	369

INFANTILE MORTALITY

Deaths of children in first year of life numbered 1041 during July, 1921, a rate of 76 per 1000 living births. This is a higher rate than in June, 1921, but much lower than in July, 1920, when infant death numbered 1199 for the Dominion or 83 per 1000 living births. Table VI gives further Statistics.

Of the 1041 infant deaths in July 381 or 27 per cent died in the first week of life, as against 394 deaths or 30 per cent of the total infant deaths in July 1920.

INFANTILE MORTALITY, JULY 1921.

PROVINCES	1920	1921		
	Deaths under 1 year	Deaths under 1 year	Deaths under 1 month	Deaths under 1 week
P. E. Island.....	11	8	1	-
Nova Scotia.....	113	75	35	27
New Brunswick.....	100	107	36	27
Ontario.....	542	536	281	210
Manitoba.....	111	88	43	23
Saskatchewan.....	141	132	71	52
Alberta.....	103	63	35	26
British Columbia	49	32	24	16
TOTALS.....	1199	1041	526	381

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

J U L Y	Males		Males to 100 Females
		Females	
Births1920	7466	6902	108
Births.....1921	7058	6574	107
Deaths.....1920	691	508	136
Deaths.....1921	598	443	135
Net addition under 1 yr....1920	6775	6394	106
Net addition under 1 yr....1921	6460	6131	106

Of the total Infantile Mortality of 1041 reported for July, 1921, six diseases listed in the annexed statement, were responsible for 372 deaths or 36 per cent of all deaths among children under 1 year of age reported for the month.

Selected Causes of Death	1920				1921			
	April	May	June	July	April	May	June	July
Broncho Pneumonia.....	86	102	94	48	92	53	33	24
Pneumonia.....	84	72	69	30	72	36	21	16
Convulsions.....	66	44	44	38	50	52	49	30
Diarrhoea & Enteritis....	111	111	100	195	89	82	79	215
Congenital Malformations	63	82	65	34	71	60	58	62
Whooping Cough.....	46	65	64	66	44	35	21	25
TOTALS.....	456	476	432	411	418	318	261	372

Infantile Mortality by provinces and ratio per 1000 living births for July, 1921.

Province	Total Deaths	Ratio per 1000 living births
P. E. Island.....	8	48
Nova Scotia.....	75	69
New Brunswick.....	107	112
Ontario.....	536	87
Manitoba.....	88	59
Saskatchewan.....	132	81
Alberta.....	63	51
British Columbia.....	32	36
TOTALS.....	104	76

The net addition to the population in the eight co-operating provinces, by natural causes, in July 1921 was 8,330.

Total Births..... 13,632
 Total Deaths..... 5,302
 Net addition..... 8,330

MATERNAL MORTALITY

Maternal Mortality for the Dominion as reported by the eight co-operating provinces was 73.

BIRTHS - JULY, 1921.

TABLE 1. Births classified by Provinces for (A) cities of over 40,000; (B) cities or towns of 5,000 to 40,000; and (C) remainder of province.

Province (by classified area)	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	80	85	165	1.8	94
A.						
B.	14	11	16	27	1.9	69
C.	80	69	69	138	1.7	100
N. S.	520	557	532	1,089	2.1	105
A.	60	70	78	148	2.5	90
B.	120	129	109	238	2.0	118
C.	340	358	345	705	2.1	104
N. B.	375	476	480	956	2.5	99
A.	60	46	44	90	1.5	105
B.	27	33	34	67	2.5	97
C.	288	397	402	799	2.8	99
Ont.	2,900	3,225	2,963	6,188	2.1	109
A.	780	947	883	1,830	2.3	107
B.	520	694	621	1,315	2.5	112
C.	1,600	1,584	1,459	3,043	1.9	109
Man.	670	752	734	1,486	2.2	102
A.	200	274	247	521	2.6	111
B.	50	83	58	141	2.8	143
C.	420	395	429	824	2.0	92
Sask.	800	879	750	1,629	2.0	117
A.	40	42	47	89	2.2	89
B.	60	80	77	157	2.6	104
C.	700	757	626	1,383	2.0	121
Alta.	650	639	598	1,237	1.9	107
A.	145	207	166	373	2.6	125
B.	25	38	34	72	2.9	112
C.	480	394	398	792	1.7	99
B.C.	610	450	432	882	1.4	104
A.	175	162	162	324	1.9	100
B.	35	46	34	80	2.3	135
C.	400	242	236	478	1.2	103
TOTALS	6,619	7,058	6,574	13,632	2.1	107
A.	1,460	1,748	1,627	3,375	2.3	107
B.	851	1,114	983	2,097	2.5	113
C.	4,308	4,196	3,964	8,160	1.9	106

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

PROVINCE	Total living births	Single births	Plural Births			Illegitimate Births		Stillbirths	
			Twins	Trip-lets	Rate per 1000 single births	No.	Rate per 1000 total births	No.	Rate per 1000 living births
P. E. I.	165	161	2	-	12	6	36	12	73
N. S.	1,089	1,067	11	-	10	35	32	39	36
N. B.	956	932	12	-	13	23	25	16	17
Ont.	6,188	6,059	63	1	11	126	20	271	44
Man.	1,486	1,445	19	1	14	36	24	50	34
Sask.	1,629	1,579	25	-	16	22	14	55	34
Alta.	1,237	2,203	17	-	8	22	18	36	29
B. C.	882	858	12	-	14	6	7	21	24
TOTALS	13,632	13,304	161	2	12	276	20	500	37

TABLE III. MARRIAGES - JULY, 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.	34	-	10	24	.36	-	.71	.30
N. S.	253	72	66	125	.51	1.20	.55	.37
N. B.	256	38	28	190	.68	.63	1.04	.66
Ont.	429	202	44	183	.64	1.01	.88	.44
Man.	378	41	99	238	.47	1.02	1.65	.34
Sask.	351	177	22	152	.54	1.22	.88	.32
Alta.	346	192	35	119	.57	1.10	1.	.30
TOTALS	2,057	722	304	1,031	.31	.49	.36	.24

DEATHS - JULY, 1921.

TABLE IV. Total Deaths and Deaths in certain age groups classified for (A) cities of over 40,000; (B) cities and towns of 5000 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	80	.9
A.	-	-	-
B.	14	25	1.8
C.	80	55	.7
N. S.	520	435	.8
A.	60	60	1.0
B.	120	101	.8
C.	340	274	.8
N. B.	375	402	1.1
A.	60	51	.9
B.	27	36	1.3
C.	288	315	1.1
Ont.	2,900	2,687	.9
A.	780	802	1.0
B.	520	548	1.1
C.	1,600	1,337	.8
Man.	670	367	.5
A.	200	107	.5
B.	50	50	1.0
C.	420	210	.5
Sask.	800	408	.5
A.	40	25	.6
B.	60	62	1.0
C.	700	321	.5
Alta.	650	302	.5
A.	145	103	.7
B.	25	19	.8
C.	480	180	.4
B. C.	610	293	.5
A.	175	133	.8
B.	35	20	.6
C.	400	140	.4
TOTALS	6,619	4,974	.8
A.	1,460	1,281	.9
B.	851	861	1.0
C.	4,308	2,832	.7

DEATHS - JULY, 1921.

TABLE IV. 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.)

AGE GROUPS								
Under 1	1-4	5-9	10-14	15-19	20-39	40-59	60 and over	Not Stated
8	3	1	1	3	5	13	45	1
5	-	-	-	1	1	5	13	-
3	3	1	1	2	4	8	32	1
75	32	14	13	14	47	60	180	-
17	6	1	1	2	2	11	20	-
27	6	2	-	3	15	13	35	-
31	20	11	12	9	30	36	125	-
107	29	17	12	16	45	37	137	2
15	-	1	1	1	6	5	22	-
7	2	-	-	-	5	4	17	1
85	27	16	11	15	34	28	98	1
536	118	65	45	74	349	444	1,054	2
170	39	23	13	22	101	151	283	-
104	32	14	14	14	78	100	192	-
262	47	28	18	38	170	193	579	2
88	30	17	16	7	61	57	91	-
20	7	8	6	3	22	17	24	-
5	-	3	2	-	11	15	14	2
63	23	6	8	4	28	25	53	-
132	32	13	12	19	62	55	82	1
10	2	2	2	2	2	3	2	-
19	8	3	3	2	10	10	7	-
103	22	8	7	15	50	42	73	1
63	28	21	2	6	48	62	72	-
20	7	5	-	1	16	22	32	-
6	3	2	-	-	3	5	-	-
37	18	14	2	5	29	35	40	-
32	15	4	7	3	59	76	95	2
9	10	-	4	-	31	37	42	-
5	-	-	-	-	2	7	6	-
18	5	4	3	3	26	32	47	2
1,041	287	152	108	142	676	804	1,756	8
261	71	40	27	31	180	246	425	-
178	51	24	19	20	125	159	284	1
602	165	88	62	91	371	399	1,047	7

TABLE V. Causes of Death, all ages.

JULY, 1921.

No.	Causes of Death	Tot- al	PEI	MS	NB	Ont.	Man.	Sas.	Alb.	BC
<u>General Diseases</u>										
1	(Enteric fever, (Typhoid fever	14	2	-	-	8	-	3	-	1
7	Measles	19	1	3	7	3	-	2	1	2
8	Scarlet fever	10	-	-	-	4	2	3	1	2
9	Whooping Cough	36	-	5	2	19	1	6	1	2
10	Diphtheria	50	-	6	4	20	7	1	12	1
11	Influenza	28	2	2	2	15	2	2	2	1
16	Dysentery	21	-	1	4	12	1	3	2	1
21	Erysipelas	13	-	1	-	7	-	1	4	-
23	Encephalitis lethargica	8	-	-	1	4	-	1	-	2
25	Purulent infection, septicaemia	32	-	1	4	15	3	4	2	3
29	Tetanus	6	-	1	1	3	1	-	-	-
31-37	<u>Tuberculosis</u> (Total)	369	5	45	33	175	29	29	23	30
31	T.B. of the Respir- atory System	300	4	38	25	150	17	25	18	23
32	T.B. of the Meninges & Central Nervous System	28	-	4	3	11	6	1	1	2
33	T.B. of the Intes- tines & Peritoneum	18	1	2	1	8	2	-	2	2
34	T.B. of the Vertebral Column	4	-	-	1	1	1	-	-	1
35	T.B. of the joints	5	-	-	-	1	2	1	1	-
36	T.B. of organs other than above	5	-	-	3	1	-	-	-	1
37	Disseminated T. B. (acute)	9	-	1	-	3	1	2	1	1
38	Syphilis	14	1	-	7	7	4	-	1	1
43-49	<u>Cancer</u> (total)	401	6	36	26	220	38	26	16	33
43	of the Buccal Cavity	10	-	-	-	7	1	1	-	1
44	of the stomach & the liver	169	3	11	13	83	20	17	6	16
45	of the peritoneum intestines & rectum	61	3	9	3	34	4	-	3	5
46	of the Female Genital Organs	38	-	2	3	19	7	2	1	4
47	of the breast	21	-	3	1	13	-	2	1	1
48	of the skin	16	-	1	3	11	-	-	1	1
49	of other organs	86	-	10	3	53	6	4	4	6
51	Rheumatic fever	17	1	3	-	8	1	4	-	-
52	Chronic Rheumatism	22	-	1	-	16	3	2	-	-
57	Diabetes	41	-	5	1	20	5	3	3	4
58	Other anaemias & chlorosis	60	1	2	2	43	2	4	4	2
60	Other diseases of the thyroid gland	20	-	-	-	11	3	3	1	2
65	Leukaemia	9	-	-	-	5	-	1	1	2
	Other general diseases, 6, 13, 15, 40, 41, 42, 50, 53, 54, 56, 59, 62, 63, 66, 69.	43	1	4	-	26	2	3	3	4

No.	Causes of Death	Total	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	BC
<u>Diseases of the Nervous System and Sense Organs.</u>										
70	Encephalitis	5	-	-	-	2	1	-	2	-
71	Meningitis (total)	43	1	6	5	15	5	3	3	3
(a)	Simple	32	1	6	3	10	4	3	2	3
(b)	Cerebrospinal	11	-	-	2	5	1	2	1	-
73	Other diseases of the spinal cord	34	-	1	2	24	3	2	-	2
74	Cerebral Haemorrhage & Apoplexy	191	7	13	17	111	11	18	4	10
75	Other forms of paralysis	80	8	11	8	36	10	1	2	4
76	General paralysis of the insane	13	-	-	-	9	2	1	1	-
77	Other forms of mental alienation	13	-	-	1	8	-	2	1	1
78	Epilepsy	23	1	4	-	17	1	-	-	-
79-80	Convulsions	36	2	3	2	13	4	8	3	1
	Other diseases of the Nervous System and Sense Organs, 72, 81, 82, 83, 84, 85, 86.	43	1	3	-	31	2	1	1	4
<u>Diseases of the Circulatory System</u>										
88	Acute endocarditis & myocarditis	56	-	2	2	35	5	1	3	8
89	Angina pectoris	16	-	2	2	8	-	1	1	2
90	Other diseases of the heart	367	9	36	24	192	23	27	28	28
91	Arteric sclerosis	175	1	9	5	135	8	4	4	9
93	Embolism & thrombosis	5	-	1	2	1	1	-	-	-
	Other diseases of the circulatory system, 87, 92, 94, 96.	11	-	-	-	8	1	-	1	1
<u>Diseases of the Respiratory System</u>										
99-100	Bronchitis	101	1	8	8	55	14	7	5	3
101	Pneumonia	114	2	15	16	52	5	6	10	8
102	Pleurisy	20	-	4	2	12	1	-	1	-
103	Congestion & haemorrhagic infarct of the lung.	10	-	1	1	4	1	1	1	1
105	Asthma	9	-	-	-	5	-	3	1	-
	Other diseases of the Respiratory System, 97, 98, 106, 107.	19	-	4	2	7	3	1	2	-
<u>Diseases of the Digestive System</u>										
108	Diseases of the Buccal cavity & annexa, (teeth, gums, etc.)	7	-	-	1	3	1	1	1	-
109	Diseases of the pharynx & tonsils	17	1	1	1	7	3	2	2	-
111	Ulcer of the stomach & duodenum	20	-	1	-	12	2	1	-	4
112	Other diseases of the stomach, (Cancer excepted)	47	-	8	2	22	2	4	3	6
113-114	Diarrhoea & Enteritis	296	7	20	28	150	30	34	21	6
117	Appendicitis & typhlitis	70	1	4	4	39	1	9	10	2
118	Hernia & Intestinal obstruction	57	1	9	2	30	4	7	3	1

TABLE V.

Causes of Death, all ages.

JULY, 1921.

No.	Causes of Death	Total	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	BC
119	Other diseases of the Intestines	18	-	1	-	12	1	1	3	-
122	Cirrhosis not returned as alcoholic	13	-	-	1	7	1	-	1	3
123	Biliary calculi	14	-	-	-	10	-	-	1	3
124	Other diseases of the liver	22	1	1	3	12	2	1	1	1
126	Peritonitis of un-stated origin	14	1	1	1	6	2	2	-	1
	Other diseases of the digestive system, 110, 125, 127	10	-	1	-	4	1	2	1	1
<u>Non-Veneral Diseases of the Genito Urinary System & its annexa</u>										
128	Acute nephritis	20	-	4	1	10	1	1	-	3
129	Chronic nephritis	120	3	13	8	63	6	7	10	10
131	Other diseases of the kidneys & annexa	19	-	2	2	10	2	2	-	1
133	Diseases of the bladder	24	-	2	3	11	3	3	1	-
135	Diseases of the prostate	24	-	5	-	17	1	-	1	-
137	Cysts and other benign tumours of the ovary	5	-	-	-	3	1	-	-	1
138	Salpingitis & pelvic abscess	6	-	-	-	3	1	-	2	-
141	Other diseases of the Female Genital organs	5	-	1	1	1	1	-	1	-
	Other diseases of the Genito-Urinary System, 132, 134, 139, 140, 142.	12	-	-	-	6	2	2	1	1
<u>The Puerperal State</u>										
143	Other accidents of pregnancy.	20	-	1	-	12	-	4	2	1
144	Puerperal haemorrhage	6	-	-	1	3	-	2	-	-
145	Other accidents of labour	8	-	-	-	3	2	2	1	-
146	Puerperal Sepsis	17	-	1	-	4	4	2	4	2
147	Phlegmasia alba dolens, puerperal embolism or sudden death.	3	-	-	1	2	-	-	-	-
148	Puerperal albuminuria & convulsions	18	-	2	-	11	-	3	1	1
149	Childbirth without other explanation	1	-	-	-	1	-	-	-	-
<u>Diseases of the skin & of the bones, & of the organs of locomotion. 151-158</u>										
		38	-	3	5	21	4	3	1	1
<u>Malformations & diseases of early infancy.</u>										
159	Congenital malformations.	68	-	5	5	35	5	11	2	5
160	Congenital debility icterus & scleroma	166	3	14	11	89	10	23	12	4

No.	Causes of Death	Tot- al	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	BC
161	Premature birth & injury at birth	256	-	16	15	142	20	31	20	12
	(a) Premature birth	227	-	16	12	125	20	24	18	12
	(b) Injury at birth	29	-	-	3	17	-	7	2	-
162	Other diseases peculiar to early infancy	32	-	-	1	18	6	5	2	-
163	Lack of care.	1	-	-	-	-	1	-	-	-
	<u>Old Age.</u>									
164	Senility	163	4	37	16	85	5	4	7	5
	<u>External Causes</u>									
165-174	Suicides (total)	37	-	4	2	17	-	5	6	3
175-96, 201-2	Accidents (total)	521	3	23	26	339	32	33	27	38
175	Poisoning by food	6	1	-	-	4	1	-	-	-
177	Other accidental poisonings	11	-	2	2	6	1	-	-	-
179	Burns (conflagration excepted)	17	-	3	1	10	-	1	1	1
180	Accidental mechanical suffocation	1	-	-	-	1	-	-	-	-
181	Accidental absorption of irrespirable or poisonous gas.	5	-	-	-	2	1	1	-	1
182	Accidental drowning	168	1	7	11	98	20	11	4	16
183	Accidental injury by firearms (war casualties excepted).	7	-	-	-	3	-	2	-	2
184	Accidental injury by cutting or piercing instruments	2	-	-	-	1	-	1	-	-
185	Accidental injury by fall	32	1	2	2	16	-	4	4	3
186	Accidental injury in mines & quarries	6	-	-	-	1	1	-	1	3
187	Accidental injury by machinery	5	-	1	-	4	-	-	-	-
188	Accidental injury by crushing	53	-	4	3	28	1	3	9	5
	(a) Railroad accidents	22	-	2	2	12	-	2	2	2
	(b) Street car accidents	1	-	-	-	1	-	-	-	-
	(c) Automobile accidents	15	-	2	-	10	-	-	2	1
	(d) Landslide & snowslide	1	-	-	-	1	-	-	-	-
	(e) Other crushing	14	-	-	1	4	1	1	5	2
189	Injuries by animals (poisoning excepted)	7	-	-	-	2	-	3	2	-
194	Excessive heat	103	-	1	2	96	-	1	1	2
195	Lightning	8	-	-	-	5	1	2	-	-
196	Electricity (lightning)	7	-	-	-	7	-	-	-	-
201	Fracture (cause not specified)	47	-	2	4	35	2	3	1	-
	Other external causes, 192, 202.	36	-	1	1	20	4	1	4	5
	<u>Ill-defined diseases</u> 204-205	144	1	15	70	40	3	11	2	2

TABLE VI. INFANTILE AND MATERNAL MORTALITY - JULY, 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	3	8	48	-	-
A.	3	2	5	185	-	-
B.	2	1	3	22	-	-
C.						
N. S.	47	28	75	69	4	3.7
A.	10	7	17	115	-	-
B.	17	10	27	113	3	12.6
C.	20	11	31	44	1	1.4
N. B.	56	51	107	112	2	2.1
A.	9	6	15	167	-	-
B.	5	2	7	104	1	14.9
C.	42	43	85	106	1	1.3
Ont.	305	231	536	87	36	5.8
A.	107	63	170	93	17	9.3
B.	57	47	104	79	5	3.8
C.	141	121	262	86	14	4.6
Man.	51	37	88	59	6	4.0
A.	38	25	63	121	2	3.8
B.	3	2	5	35	1	7.1
C.	10	10	20	24	3	3.6
Sask.	76	56	132	81	13	8.0
A.	5	5	10	112	3	33.7
B.	16	3	19	121	-	-
C.	55	48	103	74	10	7.2
Alta.	36	27	63	51	8	6.5
A.	12	8	20	54	2	5.4
B.	3	3	6	83	-	-
C.	21	16	37	47	6	7.6
B. C.	22	10	32	36	4	4.5
A.	6	3	9	28	2	6.2
B.	3	2	5	63	-	-
C.	13	5	18	38	2	4.2
TOTALS	598	443	1,041	76	73	5.4
A.	187	117	304	90	26	7.7
B.	107	71	178	85	10	4.8
C.	304	255	559	69	37	4.5

TABLE VI. INFANTILE AND MATERNAL MORTALITY - JULY, 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. (Concluded)

Age of infants dying under one year of age.							
Un- der 1 wk.	1 wk. & un- der 2 wks.	2 wks. and under 3 wks.	3 wks. & un- der 4 wks.	1 month & under 2 mos.	2 mos. & un- der 3 mos.	3 mos. & un- der 6 mos.	6 mos. and under 12 mos.
-	1	-	-	-	-	2	5
-	1	-	-	-	-	1	3
-	-	-	-	-	-	1	2
27	1	2	5	5	6	11	18
6	-	-	-	2	2	4	3
7	-	2	1	2	2	3	10
14	1	-	4	1	2	4	5
27	6	1	2	11	6	32	22
4	-	1	1	5	-	3	1
2	-	-	-	1	1	2	1
21	6	-	1	5	5	27	20
210	38	17	16	45	38	79	93
60	17	5	5	13	13	28	29
41	7	6	2	10	5	15	18
109	14	6	9	22	20	36	46
23	9	6	5	7	13	14	11
17	7	3	2	7	10	9	8
2	-	2	-	-	-	1	-
4	2	1	3	-	3	4	3
52	8	7	4	11	9	18	23
4	1	-	1	2	1	-	1
4	-	2	-	-	-	6	7
44	7	5	3	9	8	12	15
26	7	2	-	3	9	8	8
11	1	1	-	1	2	2	2
4	1	1	-	-	-	1	-
11	5	1	-	2	7	5	6
16	4	1	3	-	2	2	4
7	1	-	-	-	-	-	1
3	-	-	-	-	-	1	1
6	3	1	3	-	2	1	2
381	74	36	35	82	83	166	184
109	27	10	9	30	28	46	45
63	9	12	3	13	8	30	40
209	38	14	23	39	47	90	99

TABLE VII. INFANT MORTALITY - JULY, 1921.

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

No.	Causes of Death.	Total	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	BC
<u>General Diseases</u>										
7	Measles	5	1	1	-	-	-	2	1	-
9	Whooping Cough	25	-	3	1	15	1	4	-	1
16	Dysentery	8	-	-	1	4	1	2	-	-
21	Erysipelas	5	-	-	-	2	-	1	2	-
25	Septicaemia	6	-	-	1	2	-	2	-	1
31-32	Tuberculosis (total)	6	-	-	-	3	1	1	-	1
31	T.B. of the Respiratory system	5	-	-	-	2	1	1	-	1
32	T.B. of the Meninges & Central Nervous System	1	-	-	-	1	-	-	-	-
38	Syphilis	4	-	-	-	2	2	-	-	-
	Other general diseases 6, 10, 11, 13, 15, 29, 40, 41, 42, 52, 53, 56, 60, 62, 69.	25	-	1	1	15	2	3	1	2
	<u>Diseases of the Nervous System & Sense Organs</u>									
71	Meningitis (Total)	13	-	1	1	6	1	1	1	2
	(a) Simple	11	-	1	-	6	1	1	-	2
	(b) Cerebrospinal	2	-	-	1	-	-	-	1	-
74	Cerebral Haemorrhage	7	-	-	-	7	-	-	-	-
80	Infantile Convulsions	30	1	2	1	11	3	8	3	1
	Other diseases of the Nervous System & Sense Organs, 73, 84, 86.	5	-	-	1	4	-	-	-	-
	<u>Diseases of the Circulatory System, 90.</u>	3	-	-	-	3	-	-	-	-
	<u>Diseases of the Respiratory System.</u>									
99-100	Bronchitis	30	-	3	4	13	7	3	-	-
101	Pneumonia	16	-	4	4	4	1	1	2	-
	Other diseases of the Respiratory System, 97, 98, 103.	5	-	-	-	2	1	1	-	1
	<u>Diseases of the Digestive System</u>									
112	Other diseases of the stomach (Cancer excepted)	5	-	-	-	3	1	1	-	-
113	Diarrhoea & enteritis	215	3	15	22	115	18	24	14	4
118	Intestinal Obstruction	12	-	3	-	5	1	2	1	-
	Other diseases of the Digestive System, 108, 119, 124, 126.	10	-	-	3	5	-	1	1	-
	<u>Non-Venereal Diseases of the Genito-Urinary System & its annexa, 128, 129, 131.</u>	6	-	2	1	2	1	-	-	-

TABLE VII.

INFANT MORTALITY - JULY, 1921.

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

No.	Causes of Death.	Tot- al	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	BC
	<u>Diseases of the skin, & of the bones & of the organs of loco- motion. 152, 153, 155.</u>	10	-	1	1	4	3	-	1	-
	<u>Malformations & Diseases of early infancy.</u>									
159	Congenital mal- formations	62	-	5	5	33	4	10	2	3
160	Congenital debility, icterus & scleroma	164	3	14	11	88	9	23	12	4
161	Premature birth & injury at birth (Total)	255	-	16	14	142	20	31	20	12
(a)	Premature birth	227	-	16	12	125	20	24	18	12
(b)	Injury at birth	28	-	-	2	17	-	7	2	-
162	Other diseases peculiar to early infancy	31	-	-	1	18	6	4	2	-
163	Lack of care	1	-	-	-	-	1	-	-	-
	<u>External Causes 175, 179, 182, 185, 194.</u>	19	-	-	-	16	2	1	-	-
	<u>Ill-defined diseases 204-205</u>	58	-	4	34	12	2	6	-	-

TABLE VIII. Births, Marriages & Deaths in Cities & Towns with population 10,000 and over. 17.

JULY 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	855		472	1.7	.0	.9
Winnipeg, Man.	200	521	202	107	2.6	1.01	.5
Vancouver, B.C.	125	247	148	98	2.0	1.18	.7
Hamilton, Ont.	110	148	-	130	1.3	-	1.2
Ottawa, Ont.	110	172	-	130	1.6	-	1.2
Calgary, Alta.	77	208	100	45	2.7	1.31	.6
Edmonton, Alta.	68	165	77	58	2.4	1.13	.9
Halifax, N.S.	60	148	72	61	2.5	1.20	1.0
St. John N.B.	60	71	38	51	1.2	.63	.9
London, Ont.	60	82	-	70	1.4	-	1.2
Victoria, B.C.	50	77	44	35	1.5	.88	.7
Regina, Sask.	40	89	41	25	2.2	1.03	.6
Brantford, Ont.	33	53	-	29	1.6	-	.9
Windsor, Ont.	32	47	-	36	1.5	-	1.1
Saskatoon, Sask.	28	71	62	33	2.5	2.21	1.2
Sydney, N.S.	25	41	17	24	1.6	.68	1.0
Kingston, Ont.	24	38	-	36	1.6	-	1.5
Moosejaw, Sask.	23	56	28	24	2.4	1.22	1.0
Peterborough, Ont.	22	8	-	25	.4	-	1.1
Sault Ste. Marie, Ont.	22	17	-	16	.8	-	.7
Kitchener, Ont.	21	28	-	19	1.3	-	.9
Fort William, Ont.	20	23	-	18	1.2	-	.9
St. Thomas, Ont.	20	14	-	7	.7	-	.4
Glace Bay, N.S.	19	20	8	7	1.1	.42	.4
Moncton, N.B.	19	42	15	22	2.2	.79	1.2
St. Catharines, Ont.	19	46	-	24	2.4	-	1.3
Stratford, Ont.	18	31	-	15	1.7	-	.8
Guelph, Ont.	17	23	-	29	1.4	-	1.7
Chatham, Ont.	16	15	-	19	.9	-	1.2
New Westminster, B.C.	16	53	24	12	3.3	1.50	.8
Port Arthur, Ont.	15	25	-	16	1.7	-	1.1
Sarnia, Ont.	15	15	-	8	1.0	-	.5
Brandon, Man.	14	54	15	15	3.9	1.07	1.1
Charlottetown, P.E.I.	14	27	10	25	1.9	.71	1.8
Niagara Falls, Ont.	14	16	-	7	1.1	-	.5
Balt, Ont.	13	20	-	12	1.5	-	.9
Bellefille, Ont.	12	19	-	16	1.6	-	1.3
Lethbridge, Alta.	12	38	17	13	3.2	1.42	1.1
New Glasgow, N.S.	12	13	4	11	1.1	.33	.9
Owen Sound, Ont.	12	19	-	17	1.6	-	1.4
St. Boniface, Man.	12	34	16	16	2.8	1.33	1.3
Amherst, N.S.	11	28	6	8	2.5	.55	.7
Medicine Hat, Alta.	11	34	5	6	3.1	.45	.5
Woodstock, Ont.	10	21	-	10	2.1	142.9	1.0

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

JULY 1921.

CITIES & TOWNS	Estimated population in thousands	Causes of Death (International list number given).													Other		
		Typhoid fever	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Tuberculosis:		Cancer	Diseases of the heart	Bronchial pneumonia	Pneumonia	Diarrhoea & Enteritis		Senility	External causes
		1	7	8	9	10	11	Lungs	Other	12 to 14	15 to 19	100	101	113	114	165 to 205	
Toronto, Ont.	500	-	-	2	2	7	1	16	5	43	45	7	8	19	9	65	243
Winnipeg, Man.	200	1	-	1	-	4	-	3	8	14	8	3	3	5	2	8	47
Vancouver, B.C.	125	1	-	-	-	1	-	8	2	13	18	2	2	-	1	9	39
Hamilton, Ont.	110	1	-	-	-	-	-	9	2	8	8	3	2	6	3	20	60
Ottawa, Ont.	110	1	-	-	-	-	-	12	1	8	12	-	-	17	13	13	64
Calgary, Alta.	77	-	-	-	-	2	-	2	1	2	9	2	2	5	1	1	24
Edmonton, Alta.	68	-	-	-	-	2	-	3	1	6	9	1	1	3	2	2	27
Halifax, N.S.	60	1	-	-	-	-	-	5	1	9	10	3	3	4	1	1	22
St. John, N.B.	60	1	-	-	-	-	-	2	2	6	4	1	1	1	5	5	25
London, Ont.	60	-	-	-	-	-	1	4	1	13	5	1	2	-	2	1	37
Victoria, B.C.	50	-	-	-	-	-	-	5	1	1	6	-	-	4	-	-	19
Regina, Sask.	40	-	-	-	-	-	-	4	-	3	1	-	-	-	-	-	15
Brantford, Ont.	33	-	-	-	-	-	-	1	-	3	1	-	-	-	-	-	15
Windsor, Ont.	32	-	-	-	1	-	-	1	-	5	4	-	-	2	-	3	17
Saskatoon, Sask.	28	1	1	1	1	-	-	2	-	5	1	1	-	3	-	2	16
Sydney, N. S.	25	-	1	-	-	-	-	1	-	5	1	3	-	2	-	1	9
Kingston, Ont.	24	-	-	1	-	1	1	2	-	3	1	3	-	1	-	4	18

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