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DOMINION BUREAU OF STATISTICS

DEMOGRAPHY BRANCH

VITAL STATISTICS

March 1921

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OTTAWA

1921

1950

No.	Date	Particulars
		Balance b/d
		By Cash
		To Cash
		Balance c/d
		Total
		Total

1950

VITAL STATISTICS MARCH 1921.

FOREWORD.

The Statistics of Births, Deaths and Marriages presented in this bulletin 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.

The returns from the eight provinces for births for March 1921, as given on Table I, show a decrease of 498 births in comparison with the same month in 1920 or a rate of 2.2 per 1000 estimated population against 2.4 per 1000 in 1920.

The highest provincial rate 2.8 per 1000 was recorded for New Brunswick, while Manitoba stood second with 2.5 per 1000. The lowest rate per 1000 fell to the lot of British Columbia.

PROVINCES	March, 1921		March, 1920	
	Totals	Rate per 1000 Pop.	Totals	Rate per 1000 Pop.
Prince Edward Island.....	162	1.7	222	2.3
Nova Scotia.....	1,110	2.1	1,191	2.3
New Brunswick.....	1,045	2.8	1,076	3.0
Ontario.....	6,687	2.3	6,507	2.3
Manitoba.....	1,674	2.5	1,733	2.6
Saskatchewan.....	1,882	2.4	2,137	2.8
Alberta.....	1,373	2.1	1,560	2.6
British Columbia.....	847	1.4	980	1.8
T O T A L S.....	14,780	2.2	15,406	2.4

Crude monthly rates per 1000 population were, without exception, higher in the cities and towns than in rural localities during the month of March 1921. New Brunswick cities and towns led with 3.5 per 1000 estimated population followed by Alberta with 3.4. British Columbia was lowest for rural communities with 1.1 per 1000 population.

While the monthly records for March 1921 show a decrease of 498 births as compared with March of 1920 still the decrease is a slight one when compared with the birth increase in March 1921 over the preceding month, February, of 2,458 births. Last month there were 12,232 births or a rate of 1.7 per 1000 as compared with March of this year with its 14,780 births or a rate of 2.2 per 1000 population.

In March 1920 there were 15,278 births or a rate of 2.4 per 1000 estimated population. The highest provincial rate was obtained by New Brunswick with a rate of 3.0 per 1000 while British Columbia stood at 1.8.

Plural, Illegitimate and Stillbirths.

Table II shows that during March of the present year there were 154 plural births amongst 14,626 mothers or 1 plural birth to 96 mothers. In March last year there were reported 175 twins and three sets of triplets amongst 14,919 mothers or 1 plural birth to 84 mothers.

Illegitimate births for the Dominion totalled 353, Nova Scotia securing the highest rate with 39 per 1000 total births, Ontario second with 29 per 1000 total births and British Columbia lowest with a rate of 8 per 1000 total births. In

March 1920 there were 328, or 22 per 1000, illegitimate births in Canada with the highest rate falling to Prince Edward Island, 69 per 1000 total births.

Stillbirths for the month numbered 620 or a rate of 42 per 1000 living births. This rate is lower than in February, when the rate was 46 per 1000. In March 1920 there were 548 or a rate of 37 per 1000 living births. Ontario with 318 or a rate of 50 per 1000 living births took the lead for the month.

MARRIAGES.

Marriages classified for cities, towns and rural communities are given in Table III.

MORTALITY.

During March 1921 deaths in Canada numbered 6361 or a crude rate of 1.0 per 1000 estimated population while in March 1920 the rate stood at 1.4 with total deaths of 8,617. Detailed figures are to be found on Table IV.

The highest death rate was in Prince Edward Island, 1.4 per 1000 estimated population. Saskatchewan and British Columbia tied for the lowest rates with .6. In March 1920 the heaviest death rate was held by Prince Edward Island with 2.0 per 1000 population and the lowest rate by Saskatchewan with .7. Canada as a whole gave a death rate of 1.4.

Cities and towns show the highest death rates throughout the Dominion save in New Brunswick which has a death rate of 1.4 per 1000 estimated population for both urban and rural communities. For the Dominion as a whole the cities and towns show a death rate of 1.2 per 1000, while the rural districts showed a rate of 1.0 per 1000.

DEATHS IN MARCH, 1920 and 1921.

PROVINCES	1920		1921	
	Total	Crude rate per 1000 Pop.	Total	Crude rate per 1000 Pop.
Prince Edward Island.....	188	2.0	134	1.4
Nova Scotia.....	906	1.8	608	1.2
New Brunswick.....	564	1.6	502	1.3
Ontario.....	4,437	1.6	3,296	1.1
Manitoba.....	703	1.1	496	.7
Saskatchewan.....	522	.7	507	.6
Alberta.....	655	1.1	434	.7
British Columbia.....	642	1.2	384	.6
TOTALS	8,617	1.4	6,361	1.0

In the next statement the deaths occurring in March are grouped according to ages by provinces.

Age Group	Tot-als	P.E.							
		I.	N.S.	N.B.	Ont.	Man.	Sask.	Alb.	B.C.
Under 1 year	1469	26	132	125	673	139	187	135	52
1 year & under 20	856	10	76	80	365	92	106	93	34
20 years & under 40	818	15	65	49	391	72	77	78	71
40 years & under 60	967	9	67	59	549	74	54	53	102
60 years & over	2242	73	268	189	1312	119	82	75	124

The deaths of nine persons- five males and four females of 100 years and over were reported for March. Their personal history was as follows:-

Age	Sex	Civil Condition	Racial Origin	Birth-place	Occupation	Reported Cause of Death	Province where death occurred
100	Female	Single	Scotch	Not given	Housekeeper	Old Age	N.S.
100	Female	Widow	English	England	Housework	Old Age	Ont.
101	Female	Widow	French	Ontario	Not given	Old Age	Ont.
102	Male	Single	Scotch	Ontario	Farmer	Old Age	Ont.
102	Male	Widower	English	N. S.	Farmer	Pneumonia	N.S.
104	Male	Married	Dutch	Ontario	Labourer	Old Age	Ont.
104	Female	Widow	Irish	Ireland	Housework	Old Age	N. B.
105	Male	Widower	Indian	Sask.	Farmer	Old Age	Sask.
115	Male	Married	English	Ireland	Not given	Old Age	N. B.

Table V shows the deaths reported for March classified according to the International classification of causes of death. Six of the diseases responsible for the greatest number of deaths during the month have been selected in the following statement with comparative figures for March 1920.

	March, 1920	March, 1921
Pneumonia.....	736	527
Organic diseases of the heart...	476	404
Tuberculosis of the lungs.....	440	381
Bronchial Pneumonia	506	328
Senility.....	423	264
Arterial Sclerosis.....	253	232

In March 1920 Influenza alone was responsible for 1482 deaths in Canada (exclusive of Quebec). Deaths from tuberculosis (all forms) shows a decrease of 44 deaths for March over the corresponding month in 1920; there were 63 deaths more from this cause in March than in February.

Deaths from Tuberculosis in March	1920	1921
Prince Edward Island.....	12	12
Nova Scotia.....	79	56
New Brunswick.....	25	34
Ontario.....	240	206
Manitoba.....	46	52
Saskatchewan.....	24	31
Alberta.....	33	42
British Columbia.....	58	49
T O T A L S.....	517	473

Deaths from Tuberculosis in March classified.	1920	1921
Tuberculosis of the Lungs.....	440	381
(Tuberculosis disseminated acute)		
(Tuberculosis disseminated chronic)	9	18
Tuberculosis Meningitis.....	31	38
Tuberculosis Abdominal.....	17	23
Tuberculosis Spinal Column, (Pott's Disease).....	6	3
Tuberculosis of Joints (White swellings).....	1	2
Tuberculosis of other organs.....	13	8
T O T A L S.....	517	473

INFANTILE MORTALITY.

Infant mortality statistics in Table VI show for March 1469 deaths of children under 1 year of age as against 1358 in February. Mortality among infants constituted 23 per cent of deaths at all ages. In March 1920 nearly 24 per cent of all deaths reported or 1517 out of a total of 8617 were children under 1 year of age.

INFANTILE MORTALITY, MARCH.

PROVINCE	1920		1921	
	Deaths under 1 year	Deaths under 1 year	Deaths under 1 month	Deaths under 1 week
Prince Edward Island	19	26	8	5
Nova Scotia	139	132	59	44
New Brunswick	104	125	63	43
Ontario	698	673	346	237
Manitoba	168	139	63	43
Saskatchewan	149	187	92	56
Alberta	162	135	63	37
British Columbia	83	52	32	20
T O T A L S	1522	1469	726	485

The birth ratio of males and females is contrasted with the sex death ratio among infants under 1 year of age for the month of March 1920 and 1921 in the following statement:

MARCH	SEX RATIO.		
	Males	Females	Males to 100 Females
Births.....1920	7996	7410	108
Births.....1921	7604	7176	106
Deaths under 1 year 1920	896	626	143
Deaths under 1 year 1921	822	647	127
Net Addition.....1920	7100	6784	106
Net Addition.....1921	6782	6529	104

The statement following shows that in March 1920 out of a total infant mortality of 1517 about 39 per cent or 593 were attributable to six diseases while for the same month this year 45 per cent or 652 out of a total infantile mortality of 1469 were due to the same causes.

Selected causes of Death	1920		1921	
	February	March	February	March
Broncho Pneumonia	111	114	142	160
Pneumonia	112	95	111	109
Convulsions	77	61	43	65
Diarrhoea and Enteritis	75	109	84	98
Congenital Malformation	63	168	77	165
Whooping Cough	52	46	51	55
T O T A L S	490	593	508	652

Infantile Mortality by provinces and ratio per 1000 living births for March 1921 is shown in the following statement.

Province	Total Deaths	Ratio per 1000 Living Births
Prince Edward Island	26	160
Nova Scotia	132	119
New Brunswick	125	120
Ontario	673	101
Manitoba	139	83
Saskatchewan	187	99
Alberta	135	98
British Columbia	52	62
T O T A L S	1469	99

Births and deaths in cities and towns having a population of 10,000 or over are recorded in Table VIII.

The net addition to Canada's population, exclusive of Quebec, in March 1921 by natural causes was 8,419 as against 6,337 in February.

Total births.....	14,780
Total deaths.....	<u>6,361</u>
Net Addition.....	8,419

BIRTHS MARCH 1921.

Table 1:- Births classified by Provinces for (a) cities of over 40,000; (b) cities or towns of 5000 to 40,000; and (c) remainder of Province.

Province	Estimated population in thousands	Number of Births			Crude monthly birth-rate (Births per 1000 population)	Sex ratio of births (Male births per 100 female births)
		Male	Female	Total		
P. E. Island	94	85	77	162	1.7	110
A	-	-	-	-	-	-
B	14	13	17	30	2.1	76
C	80	72	60	132	1.7	120
Nova Scotia	520	567	543	1,110	2.1	104
A	60	88	79	167	2.8	111
B	120	129	109	238	2.0	118
C	340	350	355	705	2.1	99
New Brunswick	375	527	518	1,045	2.8	102
A	60	67	47	114	1.9	143
B	27	43	52	95	3.5	83
C	288	417	419	836	2.9	100
Ontario	2,900	3,451	3,236	6,687	2.3	107
A	780	1,008	941	1,949	2.5	107
B	520	744	679	1,423	2.7	110
C	1,600	1,699	1,616	3,315	2.1	105
Manitoba	670	866	808	1,674	2.5	107
A	200	292	267	559	2.8	109
B	50	84	70	154	3.1	120
C	420	490	471	961	2.3	104
Saskatchewan	800	934	948	1,882	2.4	99
A	40	52	46	98	2.5	113
B	60	68	81	149	2.5	84
C	700	814	821	1,635	2.3	99
Alberta	650	729	644	1,373	2.1	113
A	145	192	179	371	2.6	107
B	25	46	39	85	3.4	118
C	480	491	426	917	1.9	115
Br. Columbia	610	445	402	847	1.4	111
A	175	173	165	338	1.9	105
B	35	35	32	67	1.9	109
C	400	237	205	442	1.1	116
Canada (exclusive of Quebec)	6,619	7,604	7,176	14,780	2.2	106
A	1,460	1,872	1,724	3,596	2.5	109
B	851	1,162	1,079	2,241	2.6	108
C	4,308	4,579	4,373	8,943	2.1	105

TABLE II. Births classified as single, plural, together with number of illegitimate and still births.

Province.	Plural births.				Illegitimate births.		Still-births.		
	Total living births	Single Births	Twins	Trip-let.	Rate per 1000 single births	No. Rate per 1000 total births	No. Rate per 1000 living births		
P. E. I.	162	160	1	-	6	3	19	7	43
N. S.	1,110	1,084	13	-	12	43	39	55	50
N. B.	1,045	1,027	9	-	9	23	22	43	41
Ont.	6,687	6,542	71	1	11	183	27	313	47
Man.	1,674	1,644	30	-	9	42	25	65	39
Sask.	1,882	1,820	31	-	17	24	13	62	33
Alta.	1,373	1,349	12	-	9	28	20	40	29
B. C.	847	845	1	-	1	7	8	35	41
Canada (exclusive of Quebec)	14,780	14,471	153	1	11	353	24	620	42

TABLE III. Marriages, March 1921.

Province	Number of Marriages.			Marriage rates.				
	Province	Cities Over 40,000	Cities or towns 5 to 40,000	Rem. of Prov.	Province	Cities over 40,000	Cities or towns 5 to 40,000	Remainder of Province
P. E. I.	26		9	17	.28		.64	.21
N. S.	190	64	46	80	.37	1.07	.38	.24
N. B.	192	42	24	126	.51	.7	.89	.44
Ont.		<u>N O T</u>	<u>A V A I L A B L E</u>					
Man.	384	201	30	153	.57	1.01	.6	.36
Sask.	397	64	101	232	.5	1.6	1.68	.33
Alta.	425	207	27	191	.65	1.43	1.08	.4
B. C.	297	143	32	122	.49	.82	.91	.31

DEATHS MARCH 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.

Province		Estimated population in thousands.	Number of deaths exclusive of stillbirths.	Crude monthly death rate per 1,000 estimated population.
P. E. I.		94	134	1.4
	A.	-	-	-
	B.	14	34	2.4
	C.	80	100	1.3
N. S.		520	608	1.2
	A.	60	94	1.6
	B.	120	127	1.1
	C.	340	387	1.1
N. B.		375	502	1.3
	A.	60	85	1.4
	B.	27	24	.9
	C.	288	393	1.4
Ont.		2,900	3,296	1.1
	A.	780	1,023	1.3
	B.	520	670	1.3
	C.	1,600	1,603	1.0
Man.		670	496	.7
	A.	200	152	.8
	B.	50	87	1.7
	C.	420	257	.6
Sask.		800	507	.6
	A.	40	37	.9
	B.	60	50	.8
	C.	700	420	.6
Alta.		650	434	.7
	A.	145	141	1.0
	B.	25	28	1.1
	C.	480	265	.6
B. C.		610	384	.6
	A.	175	180	1.0
	B.	35	40	1.1
	C.	400	164	.4
Canada (exclusive of Quebec.)		6,619	6,361	1.0
	A.	1,460	1,712	1.2
	B.	851	1,060	1.2
	C.	4,308	3,589	.8

DEATHS MARCH 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.
26	6	2		2	15	9	73	1
-	-	-		-	-	-	-	-
8	1	1		-	3	4	17	-
18	5	1		2	12	5	56	1
132	48	7	7	14	65	67	268	
24	8	1		2	11	12	36	
35	15		1	5	19	16	36	
73	25	6	6	7	35	39	196	
125	41	15	11	13	49	59	189	
20	4	1	1	2	10	13	34	
7	2		1		3	4	7	
98	35	14	9	11	36	42	148	
673	175	93	42	55	391	549	1,312	6
210	74	33	7	17	143	183	355	1
135	31	18	11	14	76	126	258	1
328	70	42	24	34	172	249	699	4
139	40	24	11	17	72	74	119	
54	8	7	3	3	23	30	24	
11	6	4		4	23	19	20	
74	26	13	8	10	26	25	75	
187	57	24	9	16	77	54	82	1
9	3	1	1	3	9	8	3	
17	5	4		2	11	6	5	
161	49	19	8	11	57	40	74	1
135	46	21	11	15	78	53	75	
34	10	8	3	5	35	21	25	
10	1	1	1	2	4	5	4	
91	35	12	7	8	39	27	46	
52	20	2	3	9	71	102	124	1
24	6		2	4	40	49	55	
7	2		1	1	1	14	14	
21	12	2		4	30	39	55	1
1,469	433	188	94	141	818	967	2,242	9
375	113	51	17	36	271	316	532	1
250	63	28	15	28	140	194	361	1
864	257	109	62	77	407	457	1,349	7

DEATHS

TABLE V. Causes of Death, all ages.

March 1921.

Causes of Death	Tot-	P.E.							
	al	I.	N.S.	N.B.	Ont.	Man.	Sask.	Alb.	B.C.
<u>1-69 General Diseases</u>									
1 (Enteric fever	10		6			1	1	1	1
(Typhoid fever	17				11	1	2	2	1
6 Smallpox	7				5		1	1	
7 Measles	45	7	8	7	5		16	1	1
8 Scarlet fever	55		5		19	7	11	13	
9 Whooping Cough	87	1	9	2	51	4	7	9	4
10 Diphtheria	111	1	8	4	67	7	16	5	3
11 Influenza	152	2	9	7	100	3	15	6	10
16 Dysentery	8		1		1		4	1	1
21 Erysipelas	22	1	1	1	9	3	3	3	1
23 Encephalitis leth-									
argica	16		1		7	2		2	4
25 Septicaemia	22		3	1	12	3	2	1	
29 Tetanus	5				4		1		
<u>31-37 Tuberculosis</u>									
(Total)	473	12	56	34	206	52	31	42	40
31 of the respirat-									
ory system	381	12	51	27	166	34	26	33	32
32 of the meninges &									
central nervous									
system	38		2	4	14	10	1	3	4
33 of the intestines									
& peritoneum	23				8	6	2	4	3
of other organs									
34, 35, 36.	13			1	9	1	1	1	
37 Disseminated T.B.	18		3	2	9	1	1	1	1
38 Syphilis	10		2		5		1	1	1
<u>43-50 Cancer (Total)</u>									
(Total)	271	4	28	10	151	25	19	13	21
43 of the buccal									
cavity	15		4	1	9		1		
44 of the stomach									
and liver	128	2	12	4	65	15	11	8	11
45 of the periton-									
eum, intestines &									
rectum	54		7	2	33	4	2	2	4
46 of the female gen-									
ital organs	31		1		22	3	2	1	2
47 of the breast	38	1	3	3	22	2	2	2	3
48 of the skin	5	1	1			1	1		1
49 of other or un-									
specified organs	95	2	10	6	48	7	2	9	11
50 Benign tumours									
& tumours not re-									
turned as malign-									
nant.	10		2	1	7				
51 Rheumatic fever	25	1			16	3	3	2	
52 Chronic Rheumat-									
ism	26	1	2	4	11	3		3	2
56 Rickets	5				2	1		1	1
57 Diabetes	54		5	3	31	5	3	2	5
58 Pernicious anaem-									
ia	61	1	1	6	44	2	3		4
60 Other diseases of									
the thyroid gland	25				18	2	1	1	3
66 Alcoholism (acute									
& Chronic)	7		1		4	1	1		
Other general									
diseases. 13, 24,									
28, 30, 42, 53, 62,									
63, 64, 65, 67, 69.	40		4	1	18	6	3	2	6

DEATHS

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TABLE V.

Causes of Death, all ages.

March 1921.

No.	Causes of Death	Tot- al	P.E.							
			I.	N.S.	N.B.	Ont.	Man.	Sask.	Alb.	B.C.
<u>Diseases of the nervous system & sense organs</u>										
70	Encephalitis	18			2	9	5		1	1
71	Meningitis (total)	62	4	8	6	30	6	2	5	1
	(a) Simple	48	4	7	6	24	2	1	3	1
	(b) Cerebrospinal	14		1		6	4	1	2	
72	Tabes dorsalis (locomotor ataxy)	3				2			1	
73	Other diseases of the spinal cord	20		1	2	12		2	2	1
74	(Apoplexy (Cerebral haemorrhage)	257	3	26	22	138	23	12	12	21
75	Other forms of paralysis	64	5	6	9	34	4		4	2
76	General paralysis of the insane	9				1	1	1	4	2
77	Other forms of mental alienation	22		4	1	11	1	1	2	2
78	Epilepsy	24			2	17	2		2	1
80	Infantile con- vulsions	74	3	16	8	20	9	10	6	2
82	(Hysteria & Neur- algia) Neuritis)	8		3		4			1	
83	Cerebral Soften- ing	5		1	1	2				1
	Other diseases of the nervous sys- tem. 72, 79, 81, 84.	25		5	2	10	4	2	1	1
86	Diseases of the ears.	13		1		7	2	1	2	
<u>Diseases of the Circulatory sys-tem.</u>										
88	Acute endocard- itis and myocard- itis	75		7	2	44	6	7	3	6
89	Angina pectoris	33		4	2	21	3		1	2
90	Other diseases of the heart.	404	9	36	22	245	27	17	20	26
91-92	Diseases of the arteries.	239	2	16	6	172	11	12	10	10
93	Embolism & Thr- ombosis	14		2		7	1	2	2	
95	Diseases of the Lymphatic system	5		1		3			1	
	Other diseases of the circul- atory system 87, 94, 96.	13	1	1	2	5			2	2
<u>Diseases of the respiratory sys-tem.</u>										
98	Disease of the Larynx	15		1	1	8	1	1	3	
99	Bronchitis	475	7	33	26	243	65	60	23	18
101	Pneumonia	527	12	36	51	304	22	29	47	26

TABLE V.

Causes of Death, all ages

March 1921

No.	Causes of Death	Tot- al	P.E. I.	N.S.	N.B.	Ont.	Man.	Sask.	Alb.	B.C.
<u>Diseases of the respiratory system.- (Con.)</u>										
102	Pleurisy	27	1	1	6	16	2		1	
103	Congestion and haemorrhagic infarct of the lung	13		1	2	8		1		1
105	Asthma	27	2	3	1	16	2		1	2
	Other diseases of the respiratory system 97, 104, 106, 107.	18	1	2		7	1	4	1	2
<u>Diseases of the digestive system</u>										
108	Diseases of the teeth & gums	13		1		6	4	1	1	
109	Diseases of the Pharynx	24		1	1	16		6		
111	Ulcer of the stomach and duodenum	22		3	1	11	1	1	3	2
112	Other diseases of the stomach (cancer excepted)	46	1	4	3	22	2	10	2	2
113-114	Diarrhoea & enteritis	126	1	11	4	61	16	18	10	5
117	Appendicitis & typhlitis	63	1	2	6	24	5	8	10	7
118	Hernia & Intestinal obstruction	38		3	4	18	5	1	4	3
119	Other diseases of the intestines	13		2	1	5	1	2		2
122	Cirrhosis of the liver	20	1	2	1	13			1	2
123	Biliary Calculi	12			1	5	1	1	3	1
124	Other diseases of the liver	21		3	4	9	2	3		
126	Peritonitis of un stated origin	24		2	6	13	1	1	1	
127	Other diseases of the digestive system (TB & cancer excepted) 110, 116, 120, 125.	7		3		2				
<u>Non-Venereal Diseases of the Genito-Urinary System.</u>										
128	Acute nephritis	28		1	1	21	3	1	1	
129	Chronic "	188	6	18	12	108	9	11	8	16
139	Benign tumours of the uterus	5		1		3		1		
	Other diseases of the Genito-Urinary system 130-138, 141-142	89	2	6	2	47	10	6	7	

TABLE V. Causes of Death, all ages.

March 1921.

No.	Causes of Death	Tot- al.	P.E.									
			I.	N.S.	N.B.	Ont.	Man.	Sask,	Alb.	B.C.		
181	Accidental absorption of irrespirable or poisonous gas	4					4					
182	Accidental drowning	29	1	3	1	15	1	1				7
183	Accidental injury by firearms (war casualties excepted)	11			1	6		1	2			1
184	Accidental injury by cutting or piercing instrument	2		1		1						
185	Accidental injury by fall	21	1	1	3	12	1	1	2			
186	Accidental injury in mines	6		2		2		1	1			
187	Accidental injury by machinery	6				1	1	1				3
188	Accidental injury by other crushing	41	3	4	3	21	1	1	3			5
	(a) railroad accidents	13	1	1	1	9						1
	(b) street car accidents	2				1						1
	(c) automobile accidents	2			1							1
	(d) Aeroplane & balloon accidents	1				1						
	(e) Other crushing	23	2	3	1	10	1		3			3
	Other accidents & external causes (189-96,201-3)	67		2	7	43	4	2	5			4
	Homicide (total) (197-200)	3						1	2			
	<u>Ill-defined diseases</u> 204-205	196	9	16	95	43	8	9	8			8

TABLE VI. Infantile and maternal mortality - March 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 49,000; (b) Cities and towns of 5,000 to 40,000, and (c) remainder of province.

Province.	Infantile Mortality. Number of children dying under one year of age.				Maternal Mortality.	
	Male	Female	Total	Rate per 1,000 living births.	Number of mothers dying from diseases peculiar to childbirth.	Rate per 1,000 living births.
P. E. I.	11	15	26	160	-	-
A.	-	-	-	-	-	-
B.	5	3	8	267	-	-
C.	6	12	18	136	-	-
N. S.	72	60	132	119	6	5
A.	14	10	24	144	-	-
B.	20	15	35	147	1	4
C.	38	35	73	104	5	7
N. B.	76	49	125	120	5	5
A.	12	8	20	175	1	9
B.	6	1	7	74	-	-
C.	58	40	98	117	4	5
Ont.	373	300	673	101	32	5
A.	117	93	210	108	9	5
B.	75	60	135	95	5	4
C.	181	147	328	99	18	5
Man.	77	62	139	83	8	5
A.	28	26	54	97	1	2
B.	8	3	11	71	2	13
C.	41	33	74	77	5	5
Sask.	105	82	187	99	15	8
A.	5	4	9	92	2	20
B.	11	6	17	114	1	7
C.	89	72	161	98	12	7
Alta.	77	58	135	98	7	5
A.	15	19	34	92	1	3
B.	6	4	10	118	2	24
C.	56	35	91	99	4	4
B. C.	31	21	52	62	5	6
A.	12	12	24	71	-	12
B.	6	1	7	104	-	-
C.	13	8	21	48	1	2
Canada (ex- clusive of Quebec)	822	647	1,469	99	78	5
A.	203	172	375	104	18	5
B.	137	93	230	103	11	5
C.	482	382	864	97	49	5

TABLE VI. Infantile and Maternal Mortality - March 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.							
Under 1 wk.	1 wk. & under 2 wks.	2 wks. and under 3 wks.	3 wks. and under 4 wks.	1 month & under 2 mos.	2 mos. & under 3 mos.	3 mos. & under 6 mos.	6 mos. & under 12 mos.
5	3	-	-	-	5	3	10
-	-	-	-	-	-	-	-
1	1	-	-	-	2	1	3
4	2	-	-	-	3	2	7
44	10	2	3	13	6	21	33
8	1	1	-	3	2	4	5
12	4	-	-	5	2	5	7
24	5	1	3	5	2	12	21
43	11	4	5	16	10	13	23
3	4	-	2	2	3	3	3
2	-	2	-	-	1	-	2
38	7	2	3	14	6	10	18
237	46	37	26	54	38	88	147
73	10	15	12	14	8	30	48
44	14	12	5	12	9	16	23
120	22	10	9	28	21	42	76
43	7	11	2	12	10	21	33
23	3	2	1	1	3	8	13
4	-	-	1	2	1	-	3
16	4	9	-	9	6	13	17
56	12	13	11	20	19	25	31
6	1	-	-	-	1	-	1
10	-	1	1	2	-	1	2
40	11	12	10	18	18	24	28
37	12	9	5	17	12	17	26
8	-	4	3	2	3	7	7
5	1	1	-	2	-	1	-
24	11	4	2	13	9	9	19
20	6	3	3	6	1	3	10
13	3	1	2	3	-	-	2
3	2	-	-	-	-	-	2
4	1	2	1	3	1	3	6
485	107	79	55	138	101	191	313
134	22	23	20	25	20	52	79
81	22	16	7	23	15	24	42
270	63	40	28	90	66	115	192

TABLE VII. INFANT MORTALITY - MARCH 1921.

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

No.	Causes of Death	Tot- al	P.E.							
			I.	N.S.	N.B.	Ont.	Man.	Sask.	Alb.	B.C.
1-69	<u>General Diseases</u>	166	3	10	4	81	12	24	23	9
7	Measles	12	2	2		1		6		1
8	Scarlet fever	6				1	1	1	3	
9	Whooping cough	55	1	2	1	36	2	5	6	2
10	Diphtheria	12		1	1	4		3	2	1
11	Influenza	25			1	16	1	5	2	
21	Erysipelas	6			1	2	1		2	
31-32, 37	<u>Tuberculosis</u> (Total)	19		1		9	4		3	2
31	T.B. of the respiratory system	6		1		3			2	
32	T.B. of the menin- ges & central ner- vous system	11				4	4		1	2
37	Disseminated T.B.	2				2				
38	Syphilis	6		2		3		1		
	Other general dis- eases. 1, 6, 16, 25, 42, 50, 56, 60, 62, 69.	25		2		9	3	3	5	3
	<u>Diseases of the nervous system and sense organs.</u>									
71	Meningitis	19	2	1	3	9	1		2	1
74	Cerebral Haemorrhage	5				4			1	
80	Infantile convulsions	65	3	15	7	15	8	10	5	2
	Other diseases of the nervous sys- tem 70, 75, 78, 81, 84, 86.	10	1	1	1	5	1		1	
	<u>Diseases of the cir- culatory system</u> 88-90, 95, 96.	11	1	2		6	1		1	
	<u>Diseases of the res- piratory system.</u>									
98	Diseases of the Larynx	5			1	2		1	1	
100	Bronchitis	216	1	19	11	96	35	39	12	3
101	Pneumonia	109	4	9	7	56	6	9	14	4
	Other diseases of the respiratory system (T.B. ex- cepted) 97, 102, 103, 105, 107)	9		2		3	1	2	1	
	<u>Diseases of the digestive system</u>									
112	Other diseases of the stomach (cancer excepted)	8		2	1	1		4		

TABLE VII. INFANT MORTALITY - MARCH, 1921

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

No.	Causes of Death	Tot- al	P.E.							
			I.	N.S.	N.B.	Ont.	Man.	Sask.	Alb.	B.C.
113	Diarrhoea & enteritis	98	1	8	3	45	13	15	10	3
118	Intestinal-Obstruction	6				4	2			
	Other diseases of the digestive system (cancer and T.B. excepted) 108, 109, 110, 119, 124, 126.	17		1		10	2	3	1	
	<u>Non-Veneral diseases of the Genito-urinary system and its annexa.</u>									
131	Other diseases of kidneys and annexa	6				3	1	2		
	Other diseases of the genito-urinary system 128, 129, 134, 142.	6				3		2	1	
	<u>Diseases of the skin and Cellular Tissue 151-152-153, 155.</u>	6		1	1	3		1		
	<u>Diseases of the bones and organs of locomotion. 157</u>	1				1				
	<u>Malformations & Diseases of Early Infancy.</u>									
159	Congenital Malformations. (Stillbirths excepted)	74	1	2	4	44	7	12	3	1
160	Congenital debility, icterus and scleroma	167	5	26	10	76	16	12	20	2
	Premature Birth	303	1	25	18	163	22	29	29	16
	(a) Premature birth	257	1	21	13	140	18	25	26	13
	(b) Injury at birth	46		4	5	23	4	4	3	3
162	Other diseases peculiar to early infancy	75	1	3	1	32	7	15	7	9
	<u>External Causes 178, 179, 181, 188, 198</u>	6			1	2	1	1		1
205	<u>Ill-defined diseases</u>	81	2	5	52	9	3	6	3	1

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

MARCH 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	1239		631	2.5		1.3
Winnipeg, Man.	200	559	201	150	2.8	1.01	.8
Vancouver, B. C.	125	257	115	133	2.1	.92	1.1
Hamilton, Ont.	110	318		145	2.9		1.3
Ottawa, Ont.	110	274		160	2.5		1.5
Calgary, Alta.	77	197	110	72	2.6	1.43	.9
Edmonton, Alta.	68	174	94	69	2.6	1.38	1.0
Halifax, N.S.	60	163	63	94	2.7	1.05	1.6
St. John, N.B.	60	114	42	85	1.9	.70	1.4
London, Ont.	60	118		87	2.0		1.5
Victoria, B. C.	50	81	28	47	1.6	.56	.9
Regina, Sask.	40	98	64	37	2.5	1.60	.9
Brantford, Ont.	33	72		33	2.2		1.0
Windsor, Ont.	32	99		39	3.1		1.2
Saskatoon, Sask.	28	70	54	23	2.5	1.93	.8
Sydney, N.S.	25	37	6	35	1.5	.24	1.4
Kingston, Ont.	24	65		49	2.7		2.0
Moosejaw, Sask.	23	65	32	22	2.8	1.39	1.0
Peterborough, Ont.	22	48		21	2.2		1.0
Sault Ste. Marie, Ont.	22	59		35	2.7		1.6
Kitchener, Ont.	21	60		28	2.9		1.3
Fort William, Ont.	20	63		25	3.2		1.3
St. Thomas, Ont.	20	33		19	1.7		1.0
Glace Bay, N.S.	19	26	3	8	1.4	.16	.4
Moncton, N.B.	19	78	14	14	4.1	.74	.7
St. Catherines, Ont.	19	59		32	3.1		1.7
Stratford, Ont.	18	35		19	1.9		1.1
Guelph, Ont.	17	45		21	2.6		1.2
Chatham, Ont.	16	21		26	1.3		1.5
New Westminster, B.C.	16	33	17	20	2.1	1.06	1.3
Port Arthur, Ont.	15	54		24	3.6		1.6
Sarnia, Ont.	15	28		15	1.9		1.0
Brandon, Man.	14	53	13	17	3.8	.93	1.2
Charlottetown, P.E.I.	14	30	9	34	2.1	.64	2.4
Niagara Falls, Ont.	14	39		12	2.8		.9
Galt, Ont.	13	26		16	2.0		1.2
Belleville, Ont.	12	37		34	3.1		2.8
Lethbridge, Alta.	12	40	18	15	3.3	1.50	1.3
New Glasgow, N.S.	12	17	6	8	1.4	.50	.7
Owen Sound, Ont.	12	29		15	2.4		1.3
St. Boniface, Man.	12	39	9	33	3.3	.75	2.8
Amherst, N.S.	11	15	5	10	1.4	.45	.9
Medicine Hat, Alta.	11	45	9	13	4.1	.82	1.2
Woodstock, Ont.	10	23		10	2.3		1.0

TABLE VIII. Births, Marriages & Deaths in Cities & Towns with population 10,000 & over. (Continued)
MARCH 1921.

Cities & Towns.	Estimated population	Still-births.	Infantile Mortality.	Maternal Mortality.	Deaths by ages in years.							Rate per 1000 living births.	Num-ber.	Rate per 1000 living Births.	Deaths under 1 year.	Rates per 1000 living births.	Num-ber.	Rate per 1000 living Births.	Deaths by ages in years.					Rate 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	40 to 49								50 to 59	60 & over.																				
Toronto, Ont.	500	45.2	127	102.5	6	4.8	43	19	4	8	94	110	226	56	45.2	127	102.5	6	4.8	43	19	4	8	94	110	226	56	45.2	127	102.5	6	4.8	43	19	4	8	94	110	226	
Winnipeg, Man.	200	64.7	52	93.5	1	1.8	8	5	3	5	23	30	24	36	64.7	52	93.5	1	1.8	8	5	3	5	23	30	24	36	64.7	52	93.5	1	1.8	8	5	3	5	23	30	24	36
Vancouver, B.C.	125	97.6	18	73.2	3	12.2	4	-	1	4	33	34	39	34	97.6	18	73.2	3	12.2	4	-	1	4	33	34	39	34	97.6	18	73.2	3	12.2	4	-	1	4	33	34	39	34
Hamilton, Ont.	110	44.0	26	81.8	3	9.4	13	8	3	1	19	28	47	110	44.0	26	81.8	3	9.4	13	8	3	1	19	28	47	110	44.0	26	81.8	3	9.4	13	8	3	1	19	28	47	
Ottawa, Ont.	110	54.7	39	142.3	-	-	15	3	-	1	17	25	53	110	54.7	39	142.3	-	-	15	3	-	1	17	25	53	110	54.7	39	142.3	-	-	15	3	-	1	17	25	53	
Calgary, Alta.	77	-	19	96.4	1	5.1	6	2	-	3	23	9	10	77	-	19	96.4	1	5.1	6	2	-	3	23	9	10	77	-	19	96.4	1	5.1	6	2	-	3	23	9	10	77
Edmonton, Alta.	68	93.8	15	86.2	-	-	4	6	3	2	12	12	15	68	93.8	15	86.2	-	-	4	6	3	2	12	12	15	68	93.8	15	86.2	-	-	4	6	3	2	12	12	15	
Halifax, N.S.	60	114.0	24	150.0	-	-	8	1	-	2	11	12	15	60	114.0	24	150.0	-	-	8	1	-	2	11	12	15	60	114.0	24	150.0	-	-	8	1	-	2	11	12	15	
St. John, N.B.	60	50.8	20	175.4	1	8.8	4	1	1	2	10	13	34	60	50.8	20	175.4	1	8.8	4	1	1	2	10	13	34	60	50.8	20	175.4	1	8.8	4	1	1	2	10	13	34	
London, Ont.	60	-	18	152.5	-	-	3	3	-	2	13	20	30	60	-	18	152.5	-	-	3	3	-	2	13	20	30	60	-	18	152.5	-	-	3	3	-	2	13	20	30	
Victoria, B. C.	50	129.8	6	74.1	1	-	2	3	1	-	7	15	16	50	129.8	6	74.1	1	-	2	3	1	-	7	15	16	50	129.8	6	74.1	1	-	2	3	1	-	7	15	16	
Regina, Sask.	40	27.8	9	105.9	2	-	3	1	1	-	9	5	3	40	27.8	9	105.9	2	-	3	1	1	-	9	5	3	40	27.8	9	105.9	2	-	3	1	1	-	9	5	3	
Brantford, Ont.	33	40.4	5	69.4	-	-	7	1	-	-	2	5	3	33	40.4	5	69.4	-	-	7	1	-	-	2	5	3	33	40.4	5	69.4	-	-	7	1	-	-	2	5	3	
Windsor, Ont.	32	130.4	9	90.9	-	-	1	9	-	-	3	7	7	32	130.4	9	90.9	-	-	1	9	-	-	3	7	7	32	130.4	9	90.9	-	-	1	9	-	-	3	7	7	
Saskatoon, Sask.	28	32.3	7	101.4	-	-	1	7	-	-	3	5	3	28	32.3	7	101.4	-	-	1	7	-	-	3	5	3	28	32.3	7	101.4	-	-	1	7	-	-	3	5	3	
Sydney, N.S.	25	30.8	6	193.5	-	-	2	6	-	-	3	5	9	25	30.8	6	193.5	-	-	2	6	-	-	3	5	9	25	30.8	6	193.5	-	-	2	6	-	-	3	5	9	
Kingston, Ont.	24	63.5	7	107.7	-	-	3	7	-	-	3	5	2	24	63.5	7	107.7	-	-	3	7	-	-	3	5	2	24	63.5	7	107.7	-	-	3	7	-	-	3	5	2	
Moosejaw, Sask.	23	62.5	9	142.9	-	-	2	9	-	-	2	1	1	23	62.5	9	142.9	-	-	2	9	-	-	2	1	1	23	62.5	9	142.9	-	-	2	9	-	-	2	1	1	
Peterborough, Ont.	22	41.7	2	41.7	-	-	3	2	-	-	2	1	1	22	41.7	2	41.7	-	-	3	2	-	-	2	1	1	22	41.7	2	41.7	-	-	3	2	-	-	2	1	1	


Sault Ste. Marie, Ont.	22	4	67.8	10	169.5	-	1	-	2	3	1	1	1	6	7	5
Kitchener, Ont.	21	5	83.3	6	100.0	-	-	-	2	1	1	1	1	3	6	9
Fort William, Ont.	20	9	142.9	15	238.1	-	-	-	1	1	1	1	1	4	2	6
St. Thomas, Ont.	20	2	60.6	4	121.2	-	-	-	1	1	1	1	1	3	1	1
Glace Bay, N. S.	19	1	38.5	1	38.5	-	-	-	1	1	1	1	1	4	1	2
Moncton, N.B.	19	7	89.7	4	51.3	-	-	-	2	1	1	1	1	3	1	10
St. Catharines, Ont.	19	7	118.6	6	101.7	-	-	-	1	1	1	1	1	2	1	11
Stratford, Ont.	18	-	66.7	1	28.6	-	-	-	1	1	1	1	1	3	1	11
Guelph, Ont.	17	3	66.7	3	66.7	-	-	-	1	1	1	1	1	5	1	11
Chatham, Ont.	16	1	47.6	4	190.5	-	-	-	-	1	1	1	1	2	1	15
New Westminster, B.C.	16	2	64.5	2	64.5	-	-	-	-	2	1	1	1	4	9	15
Port Arthur, Ont.	15	3	55.6	5	92.6	-	-	-	2	1	1	1	1	7	5	10
Sarnia, Ont.	15	1	35.7	2	71.4	-	-	-	1	1	1	1	1	2	1	10
Brandon, Man.	14	9	169.8	3	56.6	-	-	-	1	1	1	1	1	4	1	17
Charlottetown, P.E.I.	14	2	66.7	8	266.7	-	-	-	1	1	1	1	1	4	2	17
Niagara Falls, Ont.	14	1	25.6	1	25.6	-	-	-	2	1	1	1	1	2	9	17
Galt, Ont.	13	2	96.9	2	76.9	-	-	-	1	1	1	1	1	2	2	9
Bellefleur, Ont.	12	2	54.1	5	135.1	-	-	-	1	2	1	1	1	3	5	17
Lethbridge, Alta.	12	-	-	5	125.0	-	-	-	1	1	1	1	1	5	1	17
New Glasgow, N.S.	12	-	-	3	176.5	-	-	-	-	2	1	1	1	2	2	17
Owen Sound, Ont.	12	6	206.9	2	69.0	-	-	-	1	1	1	1	1	6	6	12
St. Boniface, Man.	12	12	307.7	3	76.9	-	-	-	1	1	1	1	1	8	6	12
Amherst, N.S.	11	1	142.9	2	285.7	-	-	-	1	1	1	1	1	1	5	6
Medicine Hat, Alta.	11	-	-	5	111.1	-	-	-	1	1	1	1	1	1	3	5
Woodstock, Ont.	10	-	-	2	87.0	-	-	-	1	1	1	1	1	2	4	3

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

MARCH 1921.

CITIES & TOWNS	Estimated population in thousands.	Causes of Deaths (International list number given).															
		Typhoid fever 1	Masles 7	Scarlet fever 8	Whooping cough 9	Dysentery 10	Influenza 11	Tuberculosis Lungs 31	Other 32 to 37	Cancer 43 to 49	Diseases of the heart 87 to 90	Bronchial pneumonia 100	Pneumonia 101	Diarrhoea & Enteritis 113	Senility 164	External Causes 165 to 203	Other 297
Toronto, Ont.	500	2		5	13	16	15	18	5	46	66	39	65	5	20	19	297
Winnipeg, Man.	200			3	1	1	15	9	7	13	17	15	3			6	70
Vancouver, B. C.	125				1	5	15	18	3	12	11	3	16			7	63
Hamilton, Ont.	110			3	1	4	1	7	4	6	12	13	12			4	72
Ottawa, Ont.	110			2	1	1	1	10	3	10	16	12	7			2	85
Calgary, Alta.	77			1	1	1	2	6	3	4	3	11	8			3	38
Edmonton, Alta.	68			2	1	1	2	5	3	6	7	11	7			3	29
Halifax, N.S.	60			1	1	1	2	7	1	6	10	7	3			1	46
St. John, N.B.	60			1	1	1	1	2	1	4	4	5	10			8	43
London, Ont.	60			1	1	3	1	5	1	3	8	7	7			3	48
Victoria, B.C.	50			1	1	1	1	2	1	4	5	4	5			2	25
Regina, Sask.	40			1	1	1	1	2	1	1	1	2	4			1	38
Brantford, Ont.	33			1	1	1	1	1	3	1	2	3	5			2	12
Windsor, Ont.	32			1	1	1	1	1	1	1	2	2	3			1	22
Saskatoon, Sask.	28			1	1	1	1	1	1	1	1	1	2			1	13
Sydney, N.S.	25			1	1	1	1	6	1	1	1	1	5			1	13

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