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CANADA

DOMINION BUREAU OF STATISTICS

DEMOGRAPHY BRANCH

VITAL STATISTICS

JUNE 1921

I N D E X

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OTTAWA

FOREWORD

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

There were 13,413 births reported by the eight co-operating provinces in June, 1921, as against a final figure of 14,179 in June 1920. The crude rate for June last was 2.0 per cent as compared with 2.2 per cent for the previous year. New Brunswick shows the highest birth rate for this month in each year. It also shows the highest rate for April and May, 1921.

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

PROVINCES	:Births, June 1921. :		:Births, June 1920.	
	: Totals	: Rate per 1000 pop. :	: Totals	: Rate per 1000 pop. :
P. E. Island.....	164	1.7	192	2.0
Nova Scotia.....	987	1.9	1107	2.1
New Brunswick.....	963	2.6	954	2.6
Ontario.....	6108	2.1	6277	2.2
Manitoba.....	1543	2.3	1430	2.2
Saskatchewan.....	1545	1.9	1906	2.5
Alberta.....	1278	2.0	1417	2.3
British Columbia.....	824	1.4	895	1.6
T O T A L S.....	13,412	2.0	14,179	2.2

Plural, Illegitimate and Stillbirths

Plural births: During June, 1921, there were 177 sets of twins and 4 sets of triplets reported for the Dominion (exclusive of Quebec) or better than 13 plural births per 1000 single births. This gives 181 plural births amongst 13,227 mothers or 1 plural birth to 73 mothers. In June, 1920, there were 174 sets of twins and 4 sets of triplets or 1 plural birth to 78 mothers.

Illegitimate: Births of this class numbered 266 in a total of 13,412, being a rate of 20 per 1000 living births. Nova Scotia, Manitoba, Ontario and New Brunswick give a rate above the average. For June, 1920, 285 illegitimate births were reported in a total of 14,179 births or 21 per 1000.

Stillbirths: For June, 1921, a total of 528 stillbirths was reported, or an average of 39 per 1000 living births. In June, 1920, the rate per 1000 was the same when 547 stillbirths were reported.

MORTALITY

Exclusive of Quebec there were 4,718 deaths reported for Canada in June 1921 compared with 5,434 for June 1920. The crude rate for June 1920 was .7 per 1000 estimated population as against a rate of .9 per 1000 for June of the previous year. Ontario and the Maritime provinces show a higher rate per 1000 estimated population than do the western provinces. All the provinces show a lower rate, (based on preliminary figures) for June, 1921, than for June, 1920.

DEATHS IN JUNE, 1920 AND 1921.

PROVINCES	: 1920 :		: 1921 :	
	: Total	: Crude rate per 1000 pop. :	: Total	: Crude rate per 1000 pop. :
P. E. Island.....	92	.9	68	.7
Nova Scotia.....	538	1.0	472	.9
New Brunswick.....	374	1.0	355	.9
Ontario.....	2776	.9	2364	.8
Manitoba.....	464	.7	403	.6
Saskatchewan.....	430	.5	384	.5
Alberta.....	423	.6	369	.6
British Columbia....	337	.5	303	.5
TOTALS.....	5434	.9	4718	.7

Deaths occurring in June grouped according to ages by provinces.

	Tot- als	P.E.I.	N.S.	N.B.	Ont.	Man.	Sask.	Alb.	B.C.
Under 1 yr.	905	8	87	73	387	108	116	77	49
1 yr. & under 20 yrs	643	11	54	64	257	74	67	81	35
20 yrs & under 40 yrs.	654	8	71	37	290	62	65	64	57
40 yrs. & under 60 yrs.	754	12	56	40	387	65	57	71	66
60 yrs. & over	1753	29	204	140	1038	94	77	76	95
Age not stated	9			1	5		2		1
TOTALS	4718	68	472	355	2364	403	384	369	303

During June, 1921, the deaths of four persons of 100 years old and over occurred. 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	Widow	English	N.S.	Not given	Suicide	N.S.
101	Male	Single	Irish	Ireland	Labourer	Cancer	Ont.
105	Male	Married	Irish	U.S.A.	Farmer	Gangrene	Ont.
107	Male	Widower	Negro	N.S.	Farmer	Bron- chitis	N.S.

Out of a total of 4718 deaths reported for June, 1921, six diseases were responsible for 1302 deaths or 28 per cent of the total mortality. In June 1920 the mortality credited to the same diseases was 1648 or better than 30 per cent of a total of 5434 deaths.

	June, 1920.	June, 1921.
Diseases of the Heart (Int. Nom. 90).....	348	329
Pneumonia.....	258	216
Tuberculosis of the Lungs.....	381	295
Senility.....	294	184
Arterio Sclerosis.....	194	202
Broncho Pneumonia.....	173	76
	<u>1648</u>	<u>1302</u>

Deaths from Cancer (all forms) totalled 393 or 1 out of every 12 deaths reported for June, 1921.

A decrease of 76 deaths in Tuberculosis (all forms) is shown for June 1921 as compared with June 1920.

Deaths from Tuber- culosis in June	1920	1921	:Deaths from Tuberculosis :in June-classified.	1920	1921
P. E. Island.....	9	7	:Tuberculosis-		
Nova Scotia.....	75	75	: of the lungs.....	381	295
New Brunswick.....	28	31	: abdominal.....	15	13
Ontario.....	192	154	: meningitis.....	28	30
Manitoba.....	50	44	: spinal.....	5	12
Saskatchewan.....	35	19	: of the joints.....	2	0
Alberta.....	31	16	: disseminated.....	1	11
British Columbia.....	30	28	: (all other organs).....	18	13
TOTALS.....	450	374		450	374

INFANTILE MORTALITY

The mortality among infants under one year of age for June, 1921, numbered 905 being at the rate of 68 per 1000 living births reported for the month as compared with a mortality of 1176 for the corresponding month in the previous year and a crude death rate of 83 per 1000 living births. Further Statistics are shown in Table VI.

Of the 905 children who died in the first year of life during June, 420 or 46 per cent of the total died in the first week of life. In June of the previous year 438 or 37 per cent of the total Infantile Mortality of 1176 occurred in the first week of life.

INFANTILE MORTALITY, JUNE 1921.

PROVINCES	1920		1921	
	Deaths un- der 1 year	Deaths un- der 1 year	Deaths un- der 1 month	Deaths un- der 1 week
P. E. Island.....	12	8	5	5
Nova Scotia.....	110	87	48	40
New Brunswick.....	74	73	36	27
Ontario.....	553	387	228	181
Manitoba.....	140	108	68	51
Saskatchewan.....	134	116	78	57
Alberta.....	118	77	47	30
British Columbia..	34	49	37	29
TOTALS.....	1176	905	547	420

Birth ratio of males to females in June is shown to be as follows:

JUNE		Males to 100 Females		
		Males	Females	Males to 100 Females
Births.....	1920	7261	6918	137
Births.....	1921	6900	6512	106
Deaths.....	1920	686	490	140
Deaths.....	1921	526	379	136
Net addition under 1 yr.....	1920	6575	6428	102
Net addition under 1 yr.....	1921	6374	6133	104

Of the total Infantile Mortality of 950 reported for June 1921, six diseases, listed in the annexed statement, were responsible for 261 deaths or 27½ per cent of the deaths among children under 1 year of age. In May the Mortality due to the same causes was May 29 per cent, in April 28 per cent.

Selected Causes of Death	1920			1921		
	April	May	June	April	May	June
Broncho pneumonia	86	102	94	92	53	33
Pneumonia	84	72	69	72	36	21
Convulsions	66	44	44	50	52	39
Diarrhoea and Enteritis	111	111	100	89	82	79
Congenital Malformations	63	82	65	71	60	58
Whooping Cough	46	65	64	44	35	21
TOTALS	456	476	432	418	318	261

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

PROVINCE	Total Deaths	Ratio per 1000 living births
P.E. Island.....	8	49
Nova Scotia.....	87	88
New Brunswick.....	73	76
Ontario.....	387	63
Manitoba.....	108	64
Saskatchewan.....	116	75
Alberta.....	77	6
British Columbia.....	49	59
TOTALS.....	905	67

The net addition to the population in the eight co-operating provinces, by natural causes, in June 1921 was 8694.

Total Births.....13,412
 Total Deaths..... 4,718
 Net addition..... 8,694

MATERNAL MORTALITY

Maternal Mortality for Canada, (exclusive of Quebec) totalled 64 or a rate of less than one per 2,000 living births.

BIRTHS, JUNE 1921.

TABLE I:- 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 (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.	A.	94	91	73	164	1.7	125
	B.	14	12	11	23	1.6	109
	C.	80	79	62	141	1.8	127
N. S.	A.	520	507	480	987	1.9	106
	B.	60	80	64	144	2.4	125
	C.	120	113	110	223	1.9	103
N. B.	A.	375	482	481	963	2.6	100
	B.	60	70	36	106	1.8	104
	C.	27	33	37	70	2.6	89
Ont.	A.	2,900	3,160	2,948	6,108	2.1	107
	B.	780	947	881	1,828	2.3	108
	C.	520	671	645	1,316	2.5	104
Man.	A.	1,600	1,542	1,422	2,964	1.9	108
	B.	670	791	752	1,543	2.3	105
	C.	200	299	277	576	2.9	108
Sask.	A.	50	66	78	144	2.9	85
	B.	420	426	397	823	2.0	107
	C.	800	811	734	1,545	1.9	110
Alta.	A.	40	55	47	102	2.6	117
	B.	60	79	64	143	2.4	123
	C.	700	677	623	1,300	1.9	109
B. C.	A.	650	633	645	1,278	2.0	98
	B.	145	172	180	352	2.4	96
	C.	25	41	31	72	2.9	132
Canada (ex- clusive of Quebec)	A.	480	420	434	854	1.8	97
	B.	610	425	399	824	1.4	107
	C.	175	180	145	325	1.9	124
Canada (ex- clusive of Quebec)	A.	35	27	42	69	2.0	64
	B.	400	218	212	430	1.1	103
	C.	6,619	6,900	6,513	13,412	2.0	106
Canada (ex- clusive of Quebec)	A.	1,460	1,803	1,630	3,433	2.4	111
	B.	851	1,042	1,018	2,060	2.4	102
	C.	4,308	4,055	3,864	7,919	1.8	105

TABLE II. - Births classified as single, plural, together with number of illegitimate and stillbirths - June 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.	164	158	3	-	19	3	18	7	43
N. S.	987	961	13	-	14	28	23	58	59
N. B.	963	949	7	-	7	22	23	21	22
Ont.	6,108	5,946	78	2	13	133	22	269	44
Man.	1,543	1,501	21	-	14	41	27	49	32
Sask.	1,545	1,500	21	1	15	17	11	50	32
Alta.	1,278	1,239	18	1	15	14	11	42	33
B. C.	824	792	16	-	20	8	10	32	39
TOTALS	13,412	13,046	177	4	14	266	20	528	39

TABLE III. MARRIAGES, JUNE 1921.

PROVINCE	Number of Marriages				Marriage rates.			
	Province	Cities over 40,000	Cities or towns 5 to 40,000	Rem. of Province	Province	Cities over 40,000	Cities of 5 to 40,000	Remainder of Province
P. E. I.	55	-	12	43	.59	-	.86	.54
N. S.	370	100	94	176	.71	1.67	.78	.52
N. B.	449	102	46	301	1.20	1.70	1.70	1.05
Ont.		<u>N O T</u>	<u>A V A I L A B L E</u>					
Man.	667	374	64	229	.20	1.37	1.28	.55
Sask.	534	85	118	331	.67	2.12	1.97	.47
Alta.	520	254	40	226	.80	1.75	1.60	.47
B. C.	480	264	24	192	.79	1.51	.69	.48

DEATHS JUNE, 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	68	.7
A.	-	-	-
B.	14	22	1.6
C.	80	46	.6
N. S.	520	472	.9
A.	60	71	1.2
B.	120	102	.9
C.	340	299	.9
N. B.	375	355	.9
A.	60	51	.9
B.	27	22	.8
C.	288	282	1.0
Ont.	2,900	2,364	.8
A.	780	654	.8
B.	520	516	1.0
C.	1,600	1,204	.8
Man.	670	403	.6
A.	200	128	.6
B.	50	62	1.2
C.	420	213	.5
Sask.	800	384	.5
A.	40	28	.7
B.	60	48	.8
C.	700	308	.4
Alta.	650	369	.6
A.	145	116	.8
B.	25	27	1.1
C.	480	226	.5
B. C.	610	303	.5
A.	175	130	.7
B.	35	34	1.0
C.	400	139	.3
Canada (exclusive of Quebec)	6,619	4,718	.7
A.	1,460	1,178	.8
B.	851	833	1.0
C.	4,308	2,717	.6

DEATHS JUNE, 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)

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
8	1	3	2	5	8	12	29	-
2	1	2	1	2	1	7	6	-
6	-	1	1	3	7	5	23	-
87	22	11	6	15	71	56	204	-
17	4	1	1	2	11	12	23	-
17	8	4	2	1	25	13	32	-
53	10	6	3	12	35	31	149	-
73	29	14	7	14	37	40	140	1
8	4	1	2	-	6	7	23	-
2	3	3	-	1	3	2	8	-
63	22	10	5	13	28	31	109	1
387	103	48	43	63	290	387	1,038	5
113	27	14	13	11	100	142	333	1
86	26	17	12	16	66	94	199	-
188	50	27	18	36	124	151	606	4
108	30	22	15	7	62	65	94	-
28	9	9	4	1	20	23	34	-
12	3	3	4	-	17	10	13	-
68	18	10	7	6	25	32	47	-
116	27	16	12	12	65	57	77	2
9	3	1	1	1	6	5	2	-
17	2	2	1	-	11	8	7	-
90	22	13	10	11	48	44	68	2
77	31	29	8	13	64	71	76	-
23	11	10	3	6	19	24	20	-
6	3	2	-	1	8	6	1	-
48	17	17	5	6	37	41	55	-
49	10	8	7	10	57	66	95	1
20	3	3	2	4	24	32	42	-
4	-	-	-	3	7	6	14	-
25	7	5	5	3	26	28	39	1
905	253	151	100	139	654	754	1,753	9
213	61	39	26	25	186	245	377	1
146	46	33	20	24	133	146	280	-
541	146	89	54	90	330	363	1,096	8

No.	Causes of Death	Tot- al	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	BC
<u>General Diseases</u>										
1	(Enteric fever	10	-	1	-	4	2	-	1	1
	(Typhoid fever	18	-	2	3	6	1	3	1	2
7	Measles	17	-	2	7	4	1	3	-	-
8	Scarlet fever	23	-	-	1	6	6	3	6	1
9	Whooping Cough	41	-	9	2	21	1	3	3	2
10	Diphtheria	67	2	3	5	33	5	3	13	3
11	Influenza	47	4	4	5	21	4	2	4	3
13	Mumps	5	-	-	-	3	1	-	1	-
21	Erysipelas	18	1	2	-	11	2	1	1	-
23	Encephalitis	-	-	-	-	-	-	-	-	-
	Lethargica	6	-	-	-	3	2	-	1	-
25	Purulent Infection,	-	-	-	-	-	-	-	-	-
	Septicaemia	27	1	2	-	16	4	3	-	2
31-37	<u>Tuberculosis (total)</u>	374	7	75	31	154	44	19	16	28
31	T.B. of the Respira-	295	5	59	23	129	31	12	12	24
	tory System									
32	T.B. of the Meninges	-	-	-	-	-	-	-	-	-
	& Central Nervous									
	System	30	-	6	5	10	4	2	-	3
33	T.B. of the intes-	13	-	3	2	5	1	2	-	-
	tines & Peritoneum									
34	T.B. of the	12	1	2	-	5	2	1	1	-
	Vertebral Column									
36	T.B. of Organs	13	1	3	-	4	1	1	3	-
	other than above									
37	Disseminated	11	-	2	1	1	5	1	-	1
	Tuberculosis									
38	Syphilis	17	-	2	-	10	2	-	1	2
43-49	<u>Cancer (total)</u>	393	6	39	20	215	34	33	21	25
43	of the buccal cavity	17	-	1	1	9	2	2	1	1
44	of the stomach	142	5	15	10	63	16	18	6	9
	& liver									
45	of the Peritoneum,	72	-	7	2	41	4	6	7	5
	intestines & rectum									
46	of Female Genital	43	-	5	3	23	4	3	1	4
	Organs									
47	of the breast	22	-	2	-	14	2	1	-	3
48	of the skin	12	-	1	1	8	-	1	1	-
49	of other or unspec-	85	1	8	3	57	6	2	5	3
	ified organs									
50	Benign tumours & tum-	5	-	1	1	3	-	-	-	1
	ours not returned									
	as malignant									
51	Rheumatic fever	25	-	1	-	15	2	3	4	-
52	Chronic Rheumatism	27	-	4	1	16	3	2	2	-
57	Diabetes	34	1	4	3	15	5	-	4	2
58	Anaemias & Chlorosis	68	-	8	3	43	3	4	5	2
60	Diseases of the	-	-	-	-	-	-	-	-	-
	Thyroid gland	13	-	1	1	9	-	2	-	-
65	Leukaemia &	8	-	1	-	5	1	-	1	-
	Lymphadenoma									
	(Hodgkin's disease)									
66	Alcoholism (acute &	10	1	-	2	3	3	-	1	-
	chronic)									
	Other General Dis-	37	-	2	-	16	3	5	4	7
	eases, 6, 16, 18, 22, 26,									
	29, 40, 42, 56, 63, 64,									
	67, 69.									
<u>Diseases of the Nervous</u>										
<u>System & Sense Organs</u>										
70	Encephalitis	16	-	2	-	9	1	2	-	2

TABLE V. Causes of Death, all ages

June, 1921.

No.	Causes of Death	Tot- al	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	B.C.
71	Meningitis (total)	48	2	5	9	19	6	1	3	3
(a)	Simple	36	1	3	7	16	5	-	3	1
(b)	Cerebrospinal	12	1	2	2	3	1	1	-	2
73	Other diseases of the Spinal Cord	29	1	3	1	20	2	1	1	-
74	Cerebral Haemorrhage & Apoplexy	196	2	9	19	113	10	14	8	21
75	Other forms of paralysis	49	1	10	4	28	4	-	-	2
76	General Paralysis of the Insane	6	-	-	1	-	-	1	4	-
77	Other forms of mental alienation	19	1	1	-	8	2	4	1	2
78	Epilepsy	21	1	2	-	7	7	2	2	-
80	Infantile Convul- sions	55	-	12	6	17	7	5	6	2
82	Hysteria & Neuritis Other diseases of the Nervous System	6 33	- -	- 3	- 3	6 20	- 1	- 1	- 2	- 3
<u>Diseases of the Circulatory System.</u>										
88	Acute endocarditis & myocarditis	51	2	2	-	25	5	4	3	10
89	Angina Pectoris	20	-	-	2	14	1	1	1	1
90	Other diseases of the Heart	329	7	34	20	198	18	15	18	19
91	Arterio Sclerosis	202	1	15	10	143	8	8	5	12
92	Atheroma & Other diseases of the Arteries	6	-	-	-	2	2	1	-	1
93	Embolism & Thrombosis	8	-	1	1	2	-	-	-	4
94	Diseases of the Veins	5	-	-	-	1	-	3	1	-
Other diseases of the Circulatory System, 87, 95, 96.										
		9	1	1	1	5	-	-	-	1
<u>Diseases of the Respiratory System.</u>										
99-100	Bronchitis	125	-	9	12	65	12	11	9	7
101	Pneumonia	216	3	24	21	110	16	8	22	12
102	Pleurisy	21	-	3	1	9	2	1	3	2
103	Congestion & Haem- orrhagic Infarct of the Lung.	8	-	1	-	3	-	1	-	3
105	Asthma	11	-	-	-	6	2	-	3	-
Other diseases of the Respiratory System. (T.B. ex- cepted) 98, 107										
		10	-	-	-	6	-	1	2	1
<u>Diseases of the Digestive System</u>										
108	Diseases of the buccal cavity and annexa. (teeth and gums)	10	-	1	-	4	1	1	3	-
109	Diseases of the pharynx & tonsils	20	-	1	1	7	5	1	4	1
111	Ulcer of the Stom- ach & duodenum	22	-	2	-	14	-	1	5	-
112	Other diseases of the Stomach, Cancer excepted.	43	1	3	2	21	3	4	5	4
113-114	Diarrhoea & Enteritis	105	1	5	5	47	21	15	6	5
117	Appendicitis & Typhlitis	65	1	4	4	29	3	13	6	5

No.	Causes of Death	Tot- al	PEI	NS	NB	Ont.	Man.	Sas.	Alb.	EC
118	Hernia & Intestinal Obstruction	47	2	4	3	26	2	2	5	3
119	Other diseases of the Intestines	17	-	-	3	14	-	-	-	-
122	Cirrhosis not re- turned as alcoholic	14	-	2	1	6	1	-	2	0
123	Biliary Calculi	9	-	-	-	7	-	-	2	-
124	Other diseases of the liver	27	-	4	2	13	2	5	1	-
126	Peritonitis of un- stated origin	14	-	2	2	3	2	3	-	2
	Other diseases of the Digestive Sys- tem. (Cancer & T.B. excepted) 110, 115, 120, 125, 127.	9	1	1	1	5	-	1	-	-
	<u>Non-Veneral Diseases of the Genito-Urinary System & its Annexa</u>									
128	Acute Nephritis	16	-	2	-	6	6	1	1	-
129	Chronic Nephritis	117	-	9	15	60	12	9	4	8
131	Other diseases of kidneys & annexa	18	-	1	2	9	-	1	2	3
133	Diseases of the bladder	9	1	1	-	5	1	-	-	1
135	Diseases of the prostate	21	-	1	2	14	1	1	2	-
138	Salpingitis & Pelvic Abscess	5	-	-	-	2	1	2	-	-
141	Other diseases of the Female Genital Organs	18	1	1	-	10	1	2	2	1
	<u>The Puerperal State</u>									
143	Accidents of Preg- nancy.	14	-	3	-	6	-	1	3	1
144	Puerperal Haemorrhage	7	-	-	1	5	-	-	1	-
145	Accidents of Labour	12	-	2	4	4	2	1	3	-
146	Puerperal Sepsis	9	-	-	-	4	2	1	1	1
147	Phlegmasia alba dol- ens, puerperal embol- ism, or sudden death	1	-	-	-	-	-	1	-	-
148	Puerperal albuminur- ia & convulsions	14	-	2	1	8	2	1	-	-
139	Childbirth without other explanation	7	-	-	-	4	-	-	2	1
	<u>Diseases of the skin, & of the bones, & of the organs of loco- motion. 151-153</u>	36	1	4	3	21	5	1	1	-
	<u>Malformations & Dis- eases of Early In- fancy.</u>									
159	Congenital Malform- ations	62	-	6	3	32	6	6	7	2
160	Congenital Debility, icterus & scleroma	166	3	13	10	70	15	26	16	13
161	Premature birth & injury at birth	251	3	23	7	113	30	44	18	13
	(a) Premature birth	219	3	21	6	93	25	39	15	12
	(b) Injury at birth	32	-	2	1	15	5	5	3	1
162	Other diseases pecu- liar to early infancy	41	-	5	4	13	6	3	6	4
163	lack of care	1	-	-	-	1	-	-	-	-

TABLE V.

Causes of Death, all ages.

June, 1921.

No.	Causes of Death	Tot- al	PEE	NS	NB	Ont.	Man.	Sas.	Alb.	BC
<u>Old age</u>										
164	Senility	184	4	38	22	91	7	7	9	6
<u>External Causes</u>										
165-174	Suicides (total)	40	-	-	-	14	2	7	11	6
175-186, 201-2	Accidents (total)	281	3	13	10	136	26	37	36	20
176	Poisoning by Venomous animals	1	1	-	-	-	-	-	-	-
177	Other acute accidental poisonings	12	-	-	-	8	-	3	-	1
178	Conflagration	4	-	-	-	4	-	-	-	-
179	Burns	19	-	3	3	2	3	4	4	-
180	Accidental mechanical suffocation	2	-	-	-	-	-	2	-	-
181	Accidental absorption of irrespirable or poisonous gas.	2	-	-	-	1	-	-	-	1
182	Accidental drowning	118	1	5	4	59	15	12	11	11
183	Accidental injury by firearms (war casualties excepted)	11	-	1	-	5	-	-	5	-
184	Accidental injury by cutting or piercing Instruments	3	-	-	-	1	-	1	-	1
185	Accidental Injury by fall	23	-	2	-	11	3	2	3	2
186	Accidental injury in mines	4	-	1	-	1	2	-	-	-
187	Accidental injury by machinery	3	-	-	-	1	-	1	1	-
188	Accidental injury by crushing	56	1	1	3	28	2	8	9	4
(a)	by railroad	18	-	1	2	10	-	1	4	1
(b)	by Street car	4	-	-	-	3	1	-	-	-
(c)	By automobile	20	-	-	-	14	-	2	3	1
(d)	by other crushing	14	1	-	1	1	1	5	2	3
	Other accidents & external causes, 194, 195, 196, 201, 202.	88	-	9	3	51	5	8	6	6
	Homicide (total) 197-199	10	-	-	-	3	1	1	5	-
	<u>Ill-defined diseases 204-205</u>	132	1	10	52	40	3	8	11	7

TABLE VI. INFANTILE AND MATERNAL MORTALITY - JUNE 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			Ratio per 1000 living births	Maternal Mortality	
	Male	Female	Total		Number	Rate per 1000 living births
P. E. I.	6	2	8	49	-	-
A.	-	-	-	-	-	-
B.	2	-	2	87	-	-
C.	4	2	6	43	-	-
N. S.	48	39	87	88	7	7
A.	10	7	17	118	1	7
B.	9	8	17	76	4	18
C.	29	24	53	85	22	3
N. B.	44	29	73	76	2	2
A.	8	-	8	75	1	9
B.	1	1	2	29	1	14
C.	35	28	63	80	-	-
Ont.	223	164	387	63	31	5
A.	63	50	113	62	9	5
B.	54	32	86	65	10	8
C.	106	82	188	63	122	4
Man.	67	41	108	64	6	4
A.	16	12	28	49	1	2
B.	10	2	12	83	2	14
C.	41	27	68	83	3	4
Sask.	67	49	116	75	5	3
A.	3	6	9	88	-	-
B.	11	6	17	119	3	21
C.	53	37	90	69	2	2
Alta.	43	34	77	66	10	8
A.	15	8	23	65	2	6
B.	4	2	6	83	4	56
C.	24	24	48	56	4	5
B. C.	28	21	49	59	3	4
A.	12	8	20	62	-	-
B.	2	2	4	58	1	14
C.	14	11	25	58	2	5
Canada (ex- clusive of Quebec)	526	379	905	67	64	5
A.	127	91	218	61	14	4
B.	93	53	146	71	25	12
C.	306	235	541	68	25	3

TABLE VI. INFANTILE AND MATERNAL MORTALITY - JUNE 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 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.
5	-	-	-	-	-	1	2
1	-	-	-	-	-	1	-
4	-	-	-	-	-	-	2
40	5	2	1	9	7	11	12
8	1	1	-	3	-	2	2
9	-	-	-	1	2	2	3
23	4	1	1	5	5	7	7
27	5	4	-	9	4	11	13
3	-	2	-	2	-	-	1
24	5	2	-	7	1	-	1
					3	11	11
181	17	17	13	37	32	47	43
38	8	5	5	15	10	16	16
42	4	5	4	1	6	14	10
101	5	7	4	21	16	17	17
51	8	4	5	10	9	10	11
13	3	1	2	5	1	1	2
8	-	-	-	1	-	2	1
30	5	3	3	4	8	7	8
57	13	5	3	12	4	12	10
3	1	-	-	1	1	1	2
9	3	-	-	1	-	1	3
45	9	5	3	10	3	10	5
30	10	5	2	2	8	12	8
10	3	-	-	1	1	4	4
2	1	1	-	-	1	1	-
18	6	4	2	1	6	7	4
29	2	4	2	1	4	4	3
11	2	2	1	1	1	2	-
3	-	1	-	-	-	-	-
15	-	1	1	-	3	2	3
420	60	45	26	80	63	108	102
85	18	11	8	28	14	26	27
74	8	7	4	4	10	21	13
260	34	23	14	48	44	61	57

TABLE VII. INFANT MORTALITY, JUNE 1921.

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

No.	Causes of Death:	Total	P.E.							
			I.	N.S.	M.B.	Ont.	Man.	Sas.	Alb.	B.C.
7	<u>General Diseases</u>									
7	Measles	8	-	-	3	2	-	3	-	-
9	Whooping Cough	21	-	3	-	13	1	2	2	-
21	Erysipelas	7	-	-	-	5	-	-	-	-
25	Purulent infection, Septicaemia (total)	5	-	-	-	3	1	-	-	1
31-33	<u>Tuberculosis (total)</u>	11	-	3	-	2	4	1	-	1
31	of the respiratory system	5	-	1	-	3	3	1	-	-
32	of the Meninges & Central Nervous System	5	-	2	-	1	1	-	-	1
33	of the Intestines & Peritoneum	1	-	-	-	1	-	-	-	-
38	Syphilis	6	-	2	-	2	2	-	-	-
	Other general diseases, 8, 10, 11, 16, 22, 42, 58, 69.	19	-	3	3	7	2	1	2	1
	<u>Diseases of the Nervous system and Sense Organs.</u>									
71	Meningitis (total)	15	-	3	1	6	4	-	-	1
	(a) Simple	11	-	1	1	6	3	-	-	1
	(b) Cerebrospinal	4	-	2	-	-	1	-	-	1
80	Infantile Convulsions	49	-	10	4	16	7	5	6	1
	Other diseases of the Nervous System & Sense organs, 70, 72, 73, 74, 78, 84, 86.	10	1	-	-	5	1	-	1	2
	<u>Diseases of the Circulatory System,</u> 88, 90, 95, 96.	8	-	-	1	6	1	-	-	-
	<u>Diseases of the Respiratory System.</u>									
9-100	Bronchitis	38	-	4	2	19	5	2	3	3
101	Pneumonia	21	-	2	1	8	3	1	4	2
	Other Diseases of the Respiratory System, 98.	1	-	-	-	1	-	-	-	-
	<u>Diseases of the Digestive System.</u>									
113	Diarrhoea & Enteritis	79	-	2	5	37	17	11	4	3
118	Hernia & Intestinal Obstruction	11	-	2	-	5	1	3	-	1
	Other diseases of the Digestive System, 108, 109, 111, 112, 117, 119, 124.	16	1	2	1	6	1	1	3	1
	<u>Non-Veneral Diseases of the Genito- Urinary System and its annexa. 126, 131.</u>	2	-	1	-	-	-	-	1	-
	<u>Diseases of the Skin, and of the Bones, and of the Organs of Loca- tion. 153, 155.</u>	5	-	-	-	3	2	-	-	-

TABLE VII.

INFANT MORTALITY, JUNE 1921.

15.

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.	Sas.	Alb.	B.C.
<u>Malformations & Diseases of Early Infancy.</u>										
159	Congenital malformations	58	-	6	2	32	5	5	6	?
160	Congenital debility, icterus & scleroma	161	3	12	10	68	15	26	16	11
161	Premature Birth & Injury at birth	252	3	23	7	113	30	44	18	14
	(a) Premature birth	220	3	21	6	98	25	39	16	12
	(b) Injury at birth	32	-	2	1	15	5	5	2	?
162	Other diseases peculiar to Early Infancy	41	-	5	4	13	6	3	6	4
163	Lack of care	1	-	-	-	1	-	-	-	-
	<u>External Causes, 179, 180, 182, 185, 202.</u>	10	-	-	1	4	-	4	1	-
	<u>Ill-defined Diseases, 205.</u>	50	-	4	28	10	-	4	3	1

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

JUNE 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	1135		382	2.3		.8
Winnipeg, Man.	200	576	374	128	2.9	1.87	.6
Vancouver, B.C.	125	254	202	193	2.0	1.62	.8
Hamilton, Ont	110	295	-	111	2.7	-	1.0
Ottawa, Ont.	110	251	-	94	2.3	-	.9
Calgary, Alta	77	159	120	51	2.1	1.56	.7
Edmonton, Alta.	68	192	134	65	2.8	1.97	1.0
Halifax, N. S.	60	144	100	71	2.4	1.67	1.2
St. John, N. B.	60	106	102	51	1.8	1.70	.9
London, Ont.	60	136	-	66	2.3	-	1.1
Victoria, B. C.	50	70	62	27	1.4	1.24	.5
Regina, Sask.	40	102	85	28	2.6	2.13	.7
Brantford, Ont.	33	70	-	19	2.3	-	.6
Windsor, Ont	32	125	-	39	3.9	-	1.2
Saskatoon, Sask.	28	74	56	32	2.6	2.00	1.1
Sydney, N.S.	25	31	22	22	1.2	.88	.9
Kingston, Ont.	24	49	-	36	2.0	-	1.5
Moosejaw, Sask.	23	50	45	10	2.2	1.96	.4
Peterborough, Ont	22	40	-	19	1.8	-	.9
Sault Ste. Maria, Ont.	22	57	-	23	2.6	-	1.0
Kitchener, Ont	21	57	-	20	2.7	-	1.0
Fort William, Ont.	20	51	-	22	2.6	-	1.1
St. Thomas, Ont	20	34	-	16	1.7	-	.8
Glace Bay, N.S.	19	15	7	15	.8	.37	.8
Moncton, N. B.	19	48	30	16	2.5	1.58	.8
St. Catharines, Ont.	19	71	-	15	3.7	-	.8
Stratford, Ont	18	46	-	14	2.6	-	.8
Guelph, Ont.	17	31	-	17	1.8	-	1.0
Chatham, Ont.	16	37	-	16	2.3	-	1.0
New Westminster, BC	16	31	9	20	1.9	.56	1.3
Port Arthur, Ont	15	50	-	15	3.3	-	1.0
Sarnia, Ont.	15	40	-	9	2.7	-	.6
Brandon, Man.	14	43	22	18	3.1	1.57	1.3
Charlottetown, PEI	14	23	12	22	1.6	.86	1.6
Niagara Falls, Ont.	14	38	-	7	2.7	-	.5
Galt, Ont.	13	37	-	13	2.8	-	1.0
Belleville, Ont.	12	22	-	8	1.8	-	.7
Lethbridge, Alta.	12	31	25	15	2.6	2.08	1.3
New Glasgow, N.S.	12	12	5	8	1.0	.42	.7
Owen Sound, Ont.	12	23	-	5	1.9	-	.4
St. Boniface, Man.	12	40	20	22	3.3	1.67	1.8
Amherst, N. S.	11	25	17	8	2.3	1.55	.7
Medicine Hat, Alta.	11	42	15	12	3.8	1.36	1.1
Woodstock, Ont	10	17	-	16	1.7	-	1.6

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

JUNE 1921.

CITIES & TOWNS	Population	Still-births	Infantile Mortality	Maternal Mortality	Deaths by ages in years.										Age
					Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	Rate per 1000 living births	
		Num-ber	under 1 year	Mortality	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	53	59	5	4.4	17	9	8	3	56	89	130	1		
Winnipeg, Man.	200	20	28	1	1.8	9	9	4	1	20	23	34			
Vancouver, B.C.	125	20	17	-	-	3	2	2	4	18	25	32			
Hamilton, Ont.	110	10	18	1	3.4	2	2	1	1	21	25	41			
Ottawa, Ont.	110	15	21	1	4.0	3	3	3	5	14	11	34			
Calgary, Alta.	77	-	10	1	6.3	2	2	2	2	11	12	10			
Edmonton, Alta.	68	-	13	1	5.2	9	8	1	4	8	12	10			
Halifax, N.S.	60	18	17	1	6.9	4	4	1	2	11	12	23			
St. John, N.B.	60	6	8	1	9.4	4	4	1	2	6	7	23			
London, Ont.	60	8	5	1	7.4	5	5	1	2	8	17	28			
Victoria, B.C.	50	2	3	-	-	3	3	1	1	6	7	19			
Regina, Sask.	40	5	9	-	-	1	1	1	1	6	5	2			
Brantford, Ont.	33	1	4	-	-	1	1	1	1	2	6	4			
Windsor, Ont.	32	8	9	-	-	1	1	1	1	9	6	14			
Saskatoon, Sask.	28	3	12	-	-	2	2	1	1	8	6	4			
Sydney, N.S.	25	1	4	3	40.5	2	2	1	1	3	4	6			
Kingston, Ont.	24	3	3	1	61.2	3	3	1	1	4	3	23			


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

JUNE 1921.

CITIES & TOWNS	Estimated populations in thousands	Causes of Death (International list number given.)															Other
		Typhoid fever 1	Measles 7	Scarlet fever 4	Whooping cough 9	Diphtheria 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 & Diarrhoea 101	Enteritis 113	Senility 164	External Causes 165 to 203		
Toronto, Ont.	500	-	-	1	3	5	3	16	2	45	29	11	17	13	4	32	215
Winnipeg, Man.	200	1	-	2	-	1	-	8	5	15	12	2	8	2	1	118	223
Vancouver, B. C.	125	-	-	-	2	1	-	12	2	11	13	2	9	-	2	118	538
Hamilton, Ont.	110	-	-	1	-	1	-	5	1	16	14	2	9	1	1	114	542
Ottawa, Ont.	110	-	-	2	-	2	-	5	2	4	6	1	9	2	1	114	519
Calgary, Alta.	77	-	-	-	-	2	-	2	1	2	2	-	4	1	-	114	527
Edmonton, Alta.	68	-	-	-	-	1	-	1	2	2	8	-	2	-	-	114	522
Halifax, N.S.	60	-	-	2	-	2	-	3	5	6	3	-	6	-	-	114	527
St. John, N.B.	60	2	-	1	-	1	-	3	1	5	10	1	3	-	-	114	527
London, Ont.	60	-	-	-	-	1	-	3	1	5	2	1	4	-	-	114	527
Victoria, B.C.	50	-	-	-	-	1	-	3	-	4	1	-	1	-	-	114	527
Regina, Sask.	40	1	-	1	-	1	-	2	-	1	1	-	1	-	-	114	527
Brantford, Ont.	33	-	-	-	-	1	-	2	-	1	1	-	2	-	-	114	527
Windsor, Ont.	32	1	-	1	-	1	-	4	-	1	1	-	1	-	-	114	527
Saskatoon, Sask.	28	-	-	1	-	1	-	2	-	3	1	-	1	-	-	114	527
Sydney, N.S.	25	-	-	-	-	2	-	2	-	2	1	-	1	-	-	114	527
Kingston, Ont.	24	-	-	-	-	1	-	2	-	2	1	-	1	-	-	114	527

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