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CANADA

DOMINION BUREAU OF STATISTICS

DEMOGRAPHY BRANCH

VITAL STATISTICS

MAY 1921

I N D E X

	Pages
General Summary.....	1- 4
Table 1. - Births by Provinces.....	5
" 2. - Single, plural, illegitimate and still births.....	6
" 3. - Marriages.....	6
" 4. - Deaths by Provinces.....	7- 8
" 5. - Causes of Deaths.....	9-12
" 6. - Infantile and Maternal Mortality.....	13-14
" 7. - Causes of Infantile Mortality.....	15-16
" 8. - Births, Marriages and Deaths in cities and towns.....	17-21

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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.

Births reported for May by eight provinces totalled 14,422, with a crude rate per 1000 estimated population of 2.2, the same rate as shown for March and April.

The following statement gives, by Provinces, the total births and crude rates per 1000 estimated population, for the month.

PROVINCES.	: May - 1921.		: May - 1920.	
	Totals	Rate per 1000 pop.	Totals	Rate per 1000 pop.
P. E. Island	173	1.8	234	2.5
Nova Scotia	1086	2.1	1142	2.2
New Brunswick	940	2.5	1005	2.8
Ontario	6687	2.3	6445	2.3
Manitoba	1550	2.3	1576	2.5
Saskatchewan	1763	2.2	2006	2.7
Alberta	1349	2.1	1444	2.7
British Columbia	874	1.4	928	1.7
T O T A L S	14,422	2.2	14,780	2.3

The highest provincial birth rate was secured by New Brunswick with 2.5 per 1000 estimated population as against the 2.8 per 1000 registered by that province in May 1920.

With the exception of Prince Edward Island and New Brunswick the highest birth rates were recorded in the cities and towns. British Columbia shows the lowest birth rate based on estimated population. In May 1920, 14,780 births were reported with a crude birth rate of 2.3 per thousand.

Plural, Illegitimate and Stillbirths.

Twins to the number of 172 sets and 3 sets of triplets were recorded in the eight provinces for May 1921, amongst 14,244 mothers, giving a rate of 1 plural birth to 81 mothers. In May 1920 there were 193 plural births (191 twins and 2 triplets) amongst 14,585 mothers, or a rate of 1 plural birth to 75 mothers.

Illegitimate births totalled 307 for the Dominion (exclusive of Quebec) during May 1921, a rate of 21 per 1000 total births. The highest rate was in Prince Edward Island with 40 per 1000 total births. British Columbia was lowest with eleven illegitimate births or thirteen per 1000 living births. In May 1920 there were 287 illegitimate births for the Dominion or a rate of 19 per 1000 living births.

Stillbirths numbered 544 for the eight co-operating provinces for May, a rate of 38 per 1000 living births as against 533 in May 1920 as a rate of 36 per 1000 living births. Nova Scotia holds the highest rate for the provinces of 51 per 1000 living births. In May 1920 Ontario had the highest rate, 44 per 1000 living births.

MARRIAGES.

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

MORTALITY

Mortality during May 1921, as reported by eight provinces, totalled 5592, a crude rate of .8 per estimated population. The mortality rate in May 1920 was 1.0 per 1000 population or total deaths numbering 6515 for the eight provinces.

Highest death rates were recorded in Prince Edward Island and New Brunswick with 1.1 per 1000 estimated population; in May 1920, Nova Scotia and Ontario held the highest rate, 1.2 per 1000 estimated population. Saskatchewan, Alberta and British Columbia each gave a mortality crude rate of .6 per 1000 estimated population.

Deaths in May 1920 and 1921.

PROVINCES.	1920		1921	
	Total	Crude rate per 1000 population	Total	Crude rate per 1000 population
P. E. Island	98	1.0	99	1.1
Nova Scotia	639	1.2	513	1.0
New Brunswick	432	1.1	431	1.1
Ontario	3466	1.2	2856	1.0
Manitoba	580	.8	455	.7
Saskatchewan	499	.6	464	.6
Alberta	429	.8	415	.6
British Columbia	372	.7	359	.6
T O T A L S	6515	1.0	5592	.8

Deaths occurring in May grouped according to ages by province.

Age Group	Totals	PEI	NS	NB	Ont.	Man.	Sask.	Alb.	B.C.
Under 1 yr.	1083	12	78	93	492	119	122	118	49
1 yr. & under 20 yrs.	730	14	60	81	274	76	88	99	38
20 yrs. & under 40 yrs.	731	10	53	38	367	62	79	57	65
40 yrs. & under 60 yrs.	916	14	83	50	445	80	76	69	99
60 yrs. & over	2124	49	239	168	1274	118	97	72	107
Not stated	8			1	4		2		1

Eight centenarians died in May 1921. 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	Irish	Canada	Housekeeper	Arterial Sclerosis	Ont.
100	Female	Widow	English	N. B.	Housewife	Old Age	N. B.
101	Male	Widower	Irish	Ireland	No occupation	Other diseases of the stomach	N. B.
101	Female	Widow	English	England	No occupation	Arterial Sclerosis	Ont.
102	Female	Widow	Scotch	Scotland	Housewife	Diarrhoea & enteritis	Ont.
102	Male	Married	Irish	Ireland	Retired	Chronic Bronchitis	Man.
103	Male	Widower	Scotch	Scotland	Retired	Old Age	Sask.
110	Female	Single	Scotch	U.S.A.	Retired	Arterial Sclerosis	Ont.

Six diseases responsible for the heaviest mortality during the month were as follows:

	May 1920.	May 1921.
Organic Diseases of the heart	475	432
Tuberculosis of the lungs	446	382
Pneumonia	401	316
Arterial Sclerosis	235	249
Senility	378	232
Bronchial Pneumonia	223	152
	2159	1763

Tuberculosis (all forms) shows a decrease of 84 deaths over May of 1920, but an increase of 20 over April 1921. Deaths reported from this disease totalled 463 for May 1921 as against 547 deaths in May 1920. Last month there were 443 deaths.

Deaths from Tuberculosis in May.		Deaths from Tuberculosis in May-classified	
	1920	1921:	1920 1921
P. E. Island	16	13:	
Nova Scotia	79	67:	
New Brunswick	38	39:	
Ontario	238	215:	
Manitoba	43	35:	
Saskatchewan	46	34:	
Alberta	34	23:	
British Columbia	53	37:	
	TOTALS		
	547	463	547 463

CANCER - Deaths from cancer (all forms) for May 1921 totalled 413, or one out of every 13 total deaths.

INFANTILE MORTALITY.

Deaths of infants under one year of age totalled 1083 for eight provinces during May 1921, a rate of 75 per 1000 living births. In May 1920 there were 1407 deaths of infants under 1 year of age or a rate of 95 per 1000 living births. Statistics are given on Table VI.

Of the 1083 infants who died in the first year of life during May of the present year, 437, or 40 per cent of the total died in the first week of life while those who died in the first month of life totalled 641 or 59 per cent of the total.

PROVINCES.	INFANTILE MORTALITY, MAY 1921.			
	1920	1921	1921	1921
	Deaths un-	Deaths un-	Deaths un-	Deaths un-
	der 1 year	der 1 year	der 1 month	der 1 week.
P. E. Island	14	12	6	4
Nova Scotia	104	78	37	24
New Brunswick	97	93	49	44
Ontario	662	492	292	200
Manitoba	166	119	75	52
Saskatchewan	183	122	70	53
Alberta	135	113	77	54
British Columbia	46	49	35	26
TOTALS	1407	1083	641	437

4.

Sex ratio of births and deaths is contrasted in the following statement showing that the high male birth rate is invariably decreased by heavy male infant death.

M A Y		Males	Females	Males to 100 Females
Births	1920	7541	7239	104
Deaths	1920	818	589	1139
Births	1921	7371	7051	105
Deaths	1921	628	455	138
Net addition under 1 yr. .	1920	6723	6650	101
Net addition under 1 yr. .	1921	6743	6596	102

Six of the main causes of death of infants under one year of age are contained in the statement below, with comparative figures for May 1920.

Selected causes of Death.	1920		1921	
	April	May	April	May
Broncho Pnéumonia	86	102	92	53
Pneumonia	84	72	72	36
Convulsions	66	44	50	52
Diarrhoea and Enteritis	111	111	89	82
Congenital Malformation	63	82	71	60
Whooping Cough	46	65	44	35
T O T A L S	456	476	418	318

By provinces, the infantile mortality and accompanying rates per 1000 living births are contained in the following statement.

PROVINCES.	Total Deaths	Ratio per 1000 Living Births.
P. E. Island	12	69
Nova Scotia	78	66
New Brunswick	93	99
Ontario	492	74
Manitoba	119	77
Saskatchewan	122	69
Alberta	118	87
British Columbia	49	56
T O T A L S	1083	75

The net addition in population in eight provinces by natural causes for May 1921 was:

Total Births	14,422
Total Deaths	5,592
Net Addition	8,830

BIRTHS MAY 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.	: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. Island	94	89	84	173	1.8	106
A	7					
B	14	10	9	19	1.4	111
C	80	79	75	154	1.9	105
Nova Scotia	520	551	535	1,086	2.1	103
A	60	75	83	158	2.6	90
B	120	131	108	239	2.0	121
C	340	345	344	689	2.0	100
New Brunswick	375	473	467	940	2.5	101
A	60	46	51	97	1.6	90
B	27	36	35	71	2.6	103
C	288	391	381	772	2.7	103
Ontario	2,900	3,425	3,262	6,687	2.3	105
A	787	1,009	945	1,954	2.5	107
B	520	744	693	1,437	2.8	107
C	1,600	1,672	1,624	3,296	2.1	103
Manitoba	670	790	760	1,550	2.3	104
A	200	289	254	543	2.7	114
B	50	49	72	121	2.4	68
C	420	452	434	886	2.1	104
Saskatchewan	800	914	849	1,763	2.2	108
A	40	51	53	104	2.6	96
B	60	85	79	164	2.7	108
C	700	778	717	1,495	2.1	109
Alberta	650	688	661	1,349	2.1	104
A	145	180	172	352	2.4	105
B	25	30	25	55	2.2	120
C	480	478	464	942	2.0	103
Br. Columbia	610	441	433	874	1.4	102
A	175	175	155	330	1.9	113
B	35	34	37	71	2.0	92
C	400	232	241	473	1.2	96
Canada (exclus- ive of Quebec)	6,619	7,371	7,051	14,422	2.2	105
A	1,460	1,825	1,713	3,538	2.4	107
B	851	1,119	1,053	2,172	2.6	106
C	4,308	4,427	4,280	8,707	2.0	103

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

Province.	Total living births	Single Births	Plural births		Illegitimate births.		Still-births		
			Twins	Trip-lets.	No.	Rate per 1000 single births	No.	Rate per 1000 total births	No.
P. E. I.	173	169	2	-	12	7	40	-	-
N. S.	1,086	1,058	14	-	13	38	35	55	51
N. B.	940	916	12	-	13	15	16	30	32
Ont.	6,687	6,523	79	2	12	149	22	283	42
Man.	1,550	1,509	19	1	13	27	17	49	32
Sask.	1,763	1,725	19	-	11	24	14	57	32
Alta.	1,349	1,317	16	-	12	36	27	44	33
B. C.	874	852	11	-	13	11	13	26	30
Canada (exclusive of Quebec)	14,422	14,069	172	3	12	307	21	544	38

TABLE III. Marriages, May 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	-	7	19	.28	-	.50	.24
N. S.	213	49	52	112	.41	.82	.43	.33
N. B.	205	40	23	142	.55	.67	.85	.49
Ont.	322	183	34	105	.48	.92	.68	.25
Man.	234	33	40	161	.29	.83	.67	.23
Sask.	316	191	19	106	.49	1.22	.76	.22
B. C.	248	129	23	96	.41	.74	.67	.24

DEATHS MAY 1921.

7.

TABLE IV. Total Deaths and Deaths in certain age groups classified for (a) cities of over 40,000; (b) cities and towns 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	99	1.1
A	7	-	-
B	14	17	1.2
C	80	82	1.
N. S.	520	513	1.
A	60	65	1.1
B	120	128	1.1
C	340	320	.9
N. B.	375	431	1.1
A	60	58	1.
B	27	19	.7
C	288	354	1.2
Ont.	2,900	2,856	1.
A	780	809	1.
B	520	635	1.2
C	1,600	1,412	.9
Man.	670	455	.7
A	200	167	.8
B	50	56	1.1
C	420	232	1.
Sask.	800	464	.6
A	40	36	.9
B	60	48	.8
C	700	380	.5
Alta.	650	415	.6
A	145	128	.9
B	25	32	1.3
C	480	255	.5
B.C.	610	359	.6
A	175	155	.9
B	35	33	.9
C	400	171	.4
Canada (exclusive of Quebec)	6,619	5,592	.8
A	1,460	1,418	1.
B	851	968	1.1
C	4,308	3,206	.7

DEATHS MAY 1921.

TABLE IV.

Total Deaths and Deaths in certain age groups classified for (a) cities of over 40,000; (b) cities and towns 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.
12	4	4	-	6	10	14	49	-
-	-	-	-	-	-	-	-	-
3	-	-	-	1	1	2	10	-
9	4	4	-	5	9	12	39	-
78	29	5	9	17	53	83	239	-
18	7	1	-	1	8	13	17	-
31	7	1	3	4	20	23	39	-
29	15	3	6	12	25	47	183	-
93	43	12	7	19	38	50	168	1
26	6	-	-	1	6	4	25	-
2	1	-	-	-	2	2	12	-
75	36	12	7	18	30	44	131	1
492	107	64	43	60	367	445	1,274	4
132	34	19	8	14	125	150	327	-
124	29	20	9	14	85	111	241	2
236	44	25	26	32	157	184	706	2
119	31	16	12	17	62	80	118	-
48	9	9	1	4	25	34	37	-
8	2	1	3	5	12	10	15	-
63	20	6	8	8	25	36	66	-
122	37	22	15	14	79	76	97	2
4	4	-	2	-	15	8	3	-
10	4	3	3	-	8	12	7	1
108	29	19	10	14	56	56	87	1
118	36	25	24	14	57	69	72	-
30	6	7	5	6	22	27	25	-
3	3	1	3	1	4	12	5	-
85	27	17	16	7	31	30	42	-
49	11	8	8	11	65	99	107	1
22	2	6	2	6	32	37	48	-
5	1	-	1	1	6	15	4	-
22	8	2	5	4	27	47	55	1
1,083	298	156	118	158	731	916	2,124	8
270	68	42	18	32	232	273	482	-
186	47	26	22	26	138	187	333	3
627	183	88	78	100	360	456	1,309	5

DEATHS

9

TABLE V. Causes of Death, all ages May 1921.

No.	Causes of Death.	Tot- al.	P. E. Q.	NS	NB	Ont.	Man.	Sas.	Alb.	BC.
<u>General Diseases.</u>										
1	(Enteric Fever	11				1	6	2		2
	(Typhoid Fever	16	1			10		1	4	
6	Smallpox	7				3		3	1	
7	Measles	36	3	2	12	3	2	9	2	3
8	Scarlet Fever	31			1	9	4	10	7	
9	Whooping Cough	56		6	2	31	5	3	8	1
10	Diphtheria	66	2	1	4	29	9	8	11	2
11	Influenza	84	2	10	14	36	7	3	6	6
21	Erysipelas	16		2		7	2		4	1
23	Encephalitis Lethar- gica	8				5	3			
25	Purulent Infection, Septicaemia	21	1		1	10	4	3		2
31-37	<u>Tuberculosis</u> (total)	463	13	67	39	215	35	34	23	37
31	T.B. of the Respir- atory System	382	12	52	36	179	24	27	21	31
32	T.B. of the Meninges and Central Nervous System.	32	1	5	1	14	4	3	1	3
33	T.B. of the intes- tines & Peritoneum	18		3	2	8	1	1	1	2
34	T.B. of the Vertebral Column	7		2		3		1		1
35	T.B. of the joints	2		1		1				
36	T.B. of other organs.	11		2		6	2	1		
37	Disseminated T.B.	11		2		4	4	1		
38	Syphilis	18			1	9	4	1	1	2
43-49	<u>Cancer</u> (total)	413	5	48	20	208	37	33	28	34
<u>Malignant Tumours</u>										
43	of the buccal cavity	14	1			10		1	1	1
44	of the stomach & liver	156	1	20	7	74	15	11	11	17
45	Of peritoneum, Intest- ines & Rectum.	58		6	3	31	5	4	4	5
46	of Female Genital Organs	38	1	3	3	20	4	2	2	3
47	Of the Breast	36	1		2	20	4	4	2	3
48	of the Skin	8		1	1	5		1		
49	of other organs	103	1	18	4	48	9	10	8	5
50	Benign Tumours	5			1	2		2		
51	Rheumatic Fever	34		1	1	19	3	4	3	3
52	Chronic Rheumatism	14		1		10	2	1		
57	Diabetes	35	1	3	2	19	2	3	2	3
58	Anaemias & Chlorosis	77	3	2	2	52	6	1	4	7
60	Diseases of the Thy- roid Gland	23		1		12	2	1	2	5
66	Alcoholism(acute & chronic)	7		1		5				1
	Other General Diseases 2,5,13,16,27,29,40, 42,56,63,64,65,69.	38		2		16	6	8	6	
<u>Diseases of the Nervous System & Sense Organs.</u>										
70	Encephalitis	10			1	5	1			3
71	Meningitis (total)	58	2	8	6	22	6	4	4	4
	(a) Simple	41	1	7	5	16	5	1	4	2
	(b) Cerebrospinal	17	1	1	1	8	1	3		2
73	Other diseases of the Spinal Cord	27		1	2	20	1	1	1	1

DEATHS

TABLE V. Causes of Death, all ages May 1921.

No.	Causes of Death	Tot- al.	P.E.								
			I.	N.S.	NB	Ont.	Man.	Sas.	Alb.	BC.	
74	Cerebral Haemorrhage & Apoplexy	230	1	17	13	155	18	10	5	11	
75	Other forms of paralysis	65	1	11	8	33	3	4	3	2	
76	General paralysis of the Insane	9				5			2	2	
77	Other forms of mental alienation	26	1	2	2	16			2	3	
78	Epilepsy	29		4	3	16	2	1	3		
79-80	Convulsions	61		12	2	25	7	7	7	1	
82	Hysteria & Neuritis	5		1		4					
83	Cerebral Softening	5				3			1	1	
86	Diseases of the ears	16			1	8	3	3	1		
	Other Diseases of the Nervous System, 72,81,84,85.	30	1	2	3	15	2	2	3	2	
	<u>Diseases of the Circulatory System.</u>										
88	Acute Endocarditis & Myocarditis	48		3	1	23	6	7	2	6	
89	Angina Pectoris	42	1	3	2	26	3	2	1	4	
90	Other diseases of the Heart	432	2	44	27	259	30	25	17	28	
91-92	Diseases of the Arteries	258	4	20	8	190	7	7	8	14	
93	Embolism & Thrombosis	11			1	7			3		
	Other diseases of the Circulatory System, 87,94,95,96.	13		2	2	1	3	2	3		
	<u>Diseases of the Respiratory System.</u>										
99-100	Bronchitis	224	8	17	16	97	27	31	15	13	
101	Pneumonia	316	8	31	33	175	17	12	26	14	
102	Pleurisy	20		2		9	2	4	2	1	
103	Congestion & Haemorrhagic infarct of the lung	21	2	3	2	12			1	1	
105	Asthma	29		9		12	3	2	2	1	
	Other diseases of the Respiratory System, 97,98,107.	19	1	1	2	8	4	3			
	<u>Diseases of the Digestive System.</u>										
108	Diseases of the Buccal Cavity & annexa	11		2		2	4	1	1	1	
109	Diseases of the Pharynx & Tonsils	16			1	9	1	2	3		
111	Ulcer of the Stomach & Duodenum	25		2		13	1	3	2	4	
112	Other diseases of the Stomach	36	2	3	2	17	5	3	2	2	
113-14	Diarrhoea & Enteritis	111		5	3	58	9	17	11	8	
117	Appendicitis & Typhlitis	75	1	6	4	27	5	9	15	8	
118	Hernia & Intestinal obstruction	27		3	1	12	4	2	2	3	
119	Other diseases of the Intestines	18		1		12	2	1	2		

DEATHS

TABLE V. Causes of Death, all ages May 1921.

No.	Causes of Death.	Tot- al.	P.E.							
			I.	NS	NB	Ont.	Man.	Sas.	Alb.	BC
122	Cirrhosis not re- turned as alcoholic	13			3	7		2		1
123	Biliary calculi	10		1		6	2			1
124	Other diseases of the liver	37		2	4	18	3	6	2	2
126	Peritonitis of un- stated origin	14	1	2		7		2		2
	Other diseases of the digestive system (Can. & T.B. ex- cepted) 110,120,125, 127.	9		1	1	4		2		1
<u>Non-Veneral Diseases of the Genito-Urinary System and its annexa</u>										
128	Acute Nephritis	26		4	2	13	2	1	3	1
129	Chronic Nephritis	145	3	14	8	81	6	7	7	19
131	Other diseases of the kidneys & annexa	14		1		9	2	2		
133	Diseases of the bladder	12		4		7		1		
135	Diseases of the prostate	29	1	5	3	16		2	2	
137	Cysts and other benign tumours of the ovary	5		1		2				2
138	Salpingitis and Pelvic abscess	6				5	1			
139	Benign Tumours of Uterus	5					3	1		1
	Other diseases of the Genito-Urinary System	12				4	1	3	4	
<u>The Puerperal State</u>										
143	Accidents of Preg- nancy	9			1	4			3	1
144	Puerperal Haemorrhage	11		1		3		4	1	2
145	Accidents of Labour	10	1	1	1	4		3		
146	Puerperal Sepsis	19				10	3	2	4	
147	Phlegmasia alba dolens, puerperal embolism & sudden death.	4			1	1	1	1		
148	Puerperal album- inuria & convul- sions	16	1	2	1	7	1	2	2	
149	Childbirth without other explanation	5				4				1
<u>Diseases of the Skin, of the Bones & of the Organs of Locomotion. 151-158</u>										
		41	1		3	26	5	2	3	1

DEATHS

TABLE V. Causes of Death, all ages. May 1921.

No.	Causes of Death	Tot- al.	P.E. D.	NS	NB	Ont.	Man.	Sas.	Alb.	BC.
<u>Malformations and Diseases of Early Infancy.</u>										
159	Malformations	63		1	1	45	7	3	4	2
160	Congenital debility, icterus & Scleroma	187	2	25	9	74	21	23	26	7
161	Premature Birth (total)	283	4	10	17	136	28	36	35	17
	(a) Premature birth	246	4	6	15	118	23	32	34	14
	(b) Injury at birth	37		4	2	18	5	4	1	3
162	Other Diseases peculiar to Early infancy	55	1	2	1	20	11	5	9	6
<u>Old Age</u>										
164	Senility	232	13	46	27	111	11	14	5	5
<u>External Causes</u>										
165-74	Suicides (total)	43		3	1	12	7	6	5	9
175-196, 201-2	Accidents (total)	296		20	15	160	17	29	23	33
175	Poisoning by food	1				1				
177	Other acute acci- dental poisonings	11			1	7	1		1	1
178	Conflagration	6		1	3	1	1			
179	Burns (conflagration excepted)	25		4	1	12	2	3	3	
180	Accidental Mechan- ical suffocation	3		1		2				
181	Accidental Absorp- tion of irrespira- ble or poisonous gas	11				6		4	1	
182	Accidental drowning	74		5	2	44	4	5	4	10
183	Accidental injury by firearms (war Casualties ex- cepted)	14			1	4		3	5	1
184	Accidental injury by cutting or pierc- ing instruments	2							2	
185	Accidental injury by fall	20			1	14	1	3		1
186	Accidental injury in mines	3		2					1	
187	Accidental injury by machinery	6			1	2		1	1	1
188	Accidental injury by other crushing (a) Railroad Accid- ents	61		5	1	30	3	5	5	12
	(b) Street car accidents	17		1		10	1	2		3
	(c) Automobile	4		1		2				1
	(d) Aeroplane & Bal- loon accidents	18		2		9		1	2	4
	(e) Other crushing Other accidents & external causes, 189, 195, 196, 201, 202.	20		1	1	8	1	2	3	4
	Homicide (total 197-199.	60		2	4	37	6	4	1	6
		3				1	1		1	
<u>Ill-defined Diseases</u>										
	204-205	176	5	5	86	50	7	11	7	5

TABLE VI. Infantile and Maternal Mortality - May 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.	8	4	12	69	2	12
A	-	-	-	-	-	-
B	1	2	3	158	-	-
C	7	2	9	58	2	13
N.S.	45	33	78	66	4	3
A	11	7	18	114	1	6
B	20	11	31	130	1	4
C	14	15	29	42	2	3
N. B.	56	37	93	99	4	4
A	10	6	16	165	-	-
B	2	-	2	28	-	-
C	44	31	75	97	4	5
Ont.	288	204	492	74	33	5
A	84	48	132	68	12	6
B	69	55	124	86	7	5
C	135	101	236	72	14	4
Man.	69	50	119	77	5	3
A	28	20	48	88	1	2
B	5	3	8	66	2	16
C	36	27	63	71	2	2
Sask.	69	53	122	69	12	7
A	2	2	4	38	-	-
B	6	4	10	61	1	6
C	61	47	108	72	11	7
Alta.	64	54	118	87	11	8
A	17	13	30	86	4	11
B	1	2	3	55	2	36
C	46	39	85	90	5	5
B. C.	29	20	49	56	3	3
A	13	9	22	67	1	3
B	2	3	5	69	1	14
C	14	8	22	47	1	2
Canada (ex- clusive of Quebec).	628	455	1,083	75	74	5
A	165	105	270	76	19	5
B	106	80	186	85	14	6
C	357	270	627	72	41	5

TABLE VI. Infantile and Maternal Mortality - May 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. & un- der 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. & un- der 12 mos.
4	1	1	-	1	-	1	4
-	-	-	-	-	-	-	-
2	1	1	-	1	-	1	3
24	5	4	4	8	5	9	19
6	1	-	2	2	1	1	5
8	1	3	1	2	1	5	10
10	3	1	1	4	3	3	4
44	3	2	-	10	7	14	13
10	1	-	-	2	-	2	1
-	1	-	-	-	-	-	1
34	1	2	-	8	7	12	11
200	40	31	21	44	23	61	72
43	7	9	8	17	7	22	19
56	9	8	7	6	5	13	20
101	24	14	6	21	11	26	33
52	12	5	6	18	5	10	11
24	6	2	4	5	2	5	-
3	2	-	-	1	-	1	1
25	4	3	2	12	3	4	10
53	10	2	5	10	4	15	23
1	-	-	-	-	-	-	3
3	2	-	-	-	-	3	2
49	8	2	5	10	4	12	18
54	9	6	8	6	12	15	8
16	3	-	2	4	1	3	1
3	-	-	-	-	-	-	-
35	6	6	6	2	11	12	7
26	4	2	3	3	2	4	5
11	2	-	1	3	1	2	2
2	2	1	-	-	-	-	-
13	-	1	2	-	1	2	3
457	84	53	47	100	58	129	155
111	20	11	17	33	12	35	31
77	17	12	8	9	6	22	35
269	47	30	22	58	40	72	89

TABLE VII. INFANT MORTALITY- MAY 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.	BC
1-69	<u>General Diseases</u>	1								
7	Measles	12	1	1	4	1	2	2		1
9	Whooping Cough	35		5	1	20	3	2	3	1
10	Diphtheria	5				4		1		
11	Influenza	5			2	1	1	1		
25	Septicaemia	5				4	1			
	<u>Tuberculosis</u> (total)	14		5	1	6			2	
31	T.B. of the Respiratory system	7		3	1	2			1	
32	T.B. of the Meninges & central nervous system	7		2		4			1	
38	Syphilis	8				4	2	1		1
	Other general diseases, 6, 8, 16, 21, 42, 57, 58, 69.	20				13	4	2	1	
	<u>Diseases of the Nervous system and Sense Organs</u>									
71	Meningitis (total)	13		1		7	4	1		
	(a) Simple	11		1		6	3	1		
	(b) Cerebrospinal	2				1	1			
74	Cerebral Haemorrhage	5				2	1		2	
80	Infantile Convulsions	52		10	1	20	6	6	7	2
	Other diseases of the Nervous system, 70, 75, 78, 81, 84, 86.	7		2	1	3	1			
	<u>Diseases of the Circulatory System.</u> 87, 88, 89, 91, 92, 93, 96.	9		1	2	5		1		
	<u>Diseases of the Respiratory System.</u>									
99_100	Bronchitis	73	2	4	5	33	10	10	5	4
101	Pneumonia	36		6	1	21	1	1	4	2
	Other diseases of the Respiratory System, 97, 98, 103	4	1			1		1	1	
	<u>Diseases of the Digestive System.</u>									
108	Disease of Buccal Cavity and annexa (teeth and gums)	5		1			2	1	1	
113	Diarrhoea & Enteritis	82		1	1	48	6	13	8	5
118	Hernia & Intestinal obstruction	7		1		5				1

TABLE VII. INFANT MORTALITY - MAY 1921.

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

No.	Causes of Death.	Tot- al.	P.E. I.	NS	NB	Ont.	Man.	Sas.	Alb.	B.C.
124	Other diseases of the liver	6		1	1	2		2		
	Other diseases of the Digestive system	9				3	3		3	
	<u>Non-Veneral Diseases of the Genito-Urinary System and its Annexa.</u> 128,129,133,136	8		1		2	1	1	3	
	<u>The Puerperal State.</u> 145,146.	3				1		2		
	<u>Diseases of the Skin of the bones and of the organs of locomotion.</u> 153,155.	3				1	2			
	<u>Congenital Malformations & Diseases of Early Infancy.</u>									
159	Congenital Malformations	60		1	1	43	6	3	4	2
160	Congenital Debility, icterus and scleroma	192	2	24	9	72	29	23	26	7
161	Premature Birth (total)	277	4	10	17	135	23	36	35	17
	(a) Premature birth	241	4	6	15	117	19	32	34	14
	(b) Injury at birth	36		4	2	18	4	4	1	3
162	Other diseases of early infancy External causes, 175, 180,181,182,201,202.	52	1	2	1	20	8	5	9	6
		9				6		3		
	<u>Ill-defined Diseases.</u> 204-205.	67	1	1	4	9	3	4	4	

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

MAY 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	1203		500	2.4		1.0
Winnipeg, Man.	200	543	183	167	2.7	.92	.8
Vancouver, B. C.	125	251	108	115	2.0	.86	.9
Hamilton, Ont.	110	302		89	2.7		.8
Ottawa, Ont.	110	287		130	2.6		1.2
Calgary, Alta.	77	159	124	58	2.1	1.61	.8
Edmonton, Alta.	68	193	67	70	2.8	.99	1.0
Halifax, N.S.	60	158	49	65	2.6	.82	1.8
St. John, N.B.	60	97	40	58	1.3	.67	1.0
London, Ont.	60	159		91	2.7		1.5
Victoria, B. C.	50	79	21	40	1.6	.42	.8
Regina, Sask.	40	66	33	36	1.7	.83	.9
Brantford, Ont.	33	84		29	2.5		.9
Windsor, Ont.	32	129		39	4.0		1.2
Saskatoon, Sask.	28	100	20	27	3.6	.71	1.0
Sydney, N.S.	25	30	15	31	1.2	.60	1.2
Kingston, Ont.	24	53		35	2.2		1.5
Moosejaw, Sask.	23	65	16	11	2.8	.70	.5
Peterborough,	22	39		30	1.8		1.4
Sault Ste. Marie, Ont.	22	82		26	3.7		1.2
Kitchener, Ont.	21	61		16	2.9		.8
Fort William, Ont.	20	55		17	2.8		.9
St. Thomas, Ont.	20	25		15	1.3		.8
Glace Bay, N.S.	19	18	10	19	.9	.53	1.0
Moncton, N.B.	19	51	11	9	2.7	.58	.5
St. Catharines, Ont.	19	58		28	3.1		1.5
Stratford, Ont.	18	34		30	1.9		1.7
Guelph, Ont.	17	50		35	2.9		2.1
Chatham, Ont.	16	38		19	2.4		1.2
New Westminster, B.C.	16	33	11	16	2.1	.69	1.0
Port Arthur, Ont.	15	51		16	3.4		1.1
Sarnia, Ont.	15	35		12	2.3		.8
Brandon, Man.	14	29	12	15	2.1	.86	1.1
Charlottetown, PEI	14	19	7	17	1.4	.50	1.2
Niagara Falls, Ont.	14	45		13	3.2		.9
Galt, Ont.	13	34		16	2.6		1.2
Belleville, Ont.	12	31		14	2.6		1.2
Lethbridge, Alta.	12	26	13	11	2.2	1.08	.9
New Glasgow, N.S.	12	24	3	7	2.0	.25	.6
Owen Sound, Ont.	12	17		12	1.4		1.0
St. Boniface, Man.	12	40	11	23	3.3	.92	1.9
Amherst, N.S.	11	22	6	10	2.0	.55	.9
Medicine Hat, Alta.	11	29	6	21	2.6	.55	1.9
Woodstock, Ont.	10	21		16	2.1		1.6

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

MAY 1921.

CITIES & TOWNS.	Popu- lation	Still- births.		Infantile Mortality.		Maternal Mortality.		Deaths by ages in years.						Un- known.
		Num- ber.	Rates per 1000 living births.	Deaths under 1 year.	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 39	40 to 59	
Toronto, Ont.	500	71	59.0	77	64.0	10	8.3	21	9	3	7	91	98	194
Winnipeg, Man.	200	17	31.3	48	88.4	1	1.8	9	9	1	4	25	34	37
Vancouver, B.C.	125	15	59.8	17	67.7	1	4.0	2	4	1	5	24	28	34
Hamilton, Ont.	110	13	43.0	12	39.7	-	-	4	1	2	2	10	19	39
Ottawa, Ont.	110	20	69.7	29	101.0	2	7.0	7	9	2	5	18	17	43
Calgary, Alta.	77	-	-	12	94.3	1	6.3	2	4	2	2	11	9	12
Edmonton, Alta.	68	-	-	15	77.7	3	15.5	4	4	3	7	12	17	13
Halifax, N.S.	60	8	50.6	18	113.9	1	6.3	7	3	2	1	8	13	17
St. John, N.B.	60	7	72.2	16	164.9	-	-	6	1	1	1	6	4	25
Londen, Ont.	60	5	31.4	15	94.3	-	-	2	2	1	1	6	16	51
Victoria, B. C.	50	2	25.3	5	63.3	-	-	4	1	1	1	8	9	14
Regina, Sask.	40	4	60.6	4	60.6	-	-	2	2	2	1	3	6	13
Brantford, Ont.	33	4	47.6	5	59.5	-	-	1	1	1	1	4	6	12
Windsor, Ont.	32	5	38.8	10	77.5	-	-	1	2	1	1	6	6	14
Saskatoon, Sask.	28	5	50.0	5	50.0	1	10.0	2	3	2	1	6	8	2
Sydney, N.S.	25	2	60.7	6	200.0	1	-	5	5	1	1	10	1	9
Kingston, Ont.	24	4	75.5	7	132.1	-	-	1	4	4	4	8	6	9

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

MAY 1921.

Causes of Deaths (International list number given).

CITIES & TOWNS	Estimated population in thousands	Causes of Deaths (International list number given)														Other	
		Typhoid fever	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Tuberculosis Lungs	Other	Cancer	Diseases of the heart	Bronchial pneumonia	Pneumonia	Diarrhoea & Enteritis	Genility		External Causes
		1	7	8	9	10	11	31	32	43 to 49	87 to 90	100	101	113	164	165 to 203	
Toronto, Ont.	500	1	1	3	7	5	4	21	7	38	52	16	39	14	21	27	245
Winnipeg, Man.	200	1		1	2	4		8	5	13	17	12	6	1	1	6	87
Vancouver, B. C.	125		2	1	1	1		12	3	15	16	2	4	1	1	10	48
Hamilton, Ont.	110		1	1	2	1		6	1	8	10	2	5	1	1	8	42
Ottawa, Ont.	110	1		1	1	3	3	7	1	5	12	3	9	2	2	5	70
Calgary, Alta.	77	1		1	1	1	1	4	1	4	3	1	2	1		5	33
Edmonton, Alta.	68			1	1	1	1	5	7	5	5	1	6	1	1	3	39
Halifax, N.S.	60		1		3	3		2	3	7	4	1	5	1	1	4	33
St. John, N.B.	60							2	1	5	4	1	4	1	2	4	32
London, Ont.	60					1	1	6	1	11	11	1	4	1	1	2	51
Victoria, B. C.	50						1	5	1	6	5	3	2			2	15
Regina, Sask.	40	1	2	2		1		2	5	9	1	1	4			2	15
Brantford, Ont.	33				1	1		1	5	9	3	1	1			3	16
Windsor, Ont.	32	1				1		5	3	11	3	1	1			4	17
Saskatoon, Sask.	28		1	1				2	1	11	4	1	1			2	13
Sydney, N.S.	25		2					4	1	2	3	1	4			5	10

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