

84 D02

DOES NOT CIRCULATE
NE PAS PRÊTER

CANADA
DOMINION BUREAU OF STATISTICS
DEMOGRAPHY BRANCH

VITAL STATISTICS

NOVEMBER 1921

I N D E X

	Pages
General Summary.....	1- 5
Table 1. - Births by Provinces.....	6
" 2. - Single, plural, illegitimate and still births.....	7
" 3. - Marriages.....	7
" 4. - Deaths by Provinces.....	8- 9
" 5. - Causes of Deaths.....	10-13
" 6. - Infantile and Maternal Mortality.....	14-15
" 7. - Causes of Infantile Mortality.....	16-17
" 8. - Births, Marriages and Deaths in cities and towns.....	18-22

-----+ + +-----

Published by Authority of the Hon. J. A. Robb, M. P.,

Minister of Trade and Commerce.

+ + +

OTTAWA

1922

Handwritten text, possibly a signature or date, located in the upper left corner of the page.

FOREWORD

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

GENERAL SUMMARY

BIRTHS

A total of 12,253 births was reported for the Registration area of Canada during November 1921. This gives a crude birth rate of 1.9 per 1000 estimated population. In November of the previous year, 11,688 births were reported, a rate of 1.8 per 1000 estimated population.

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

Province	Births, November 1921.		Births, November 1920.	
	Totals	Rate per 1000 estimated pop.	Totals	Rate per 1000 estimated pop.
P.E. Island	153	1.6	174	1.9
Nova Scotia	956	1.8	971	1.9
New Brunswick	839	2.2	711	1.9
Ontario	5451	1.9	4895	1.7
Manitoba	1400	2.1	1308	2.0
Saskatchewan	1550	1.9	1644	2.1
Alberta	1187	1.8	1177	1.9
British Columbia	717	1.2	808	1.4
Totals	12,253	1.9	11,688	1.8

Plural, Illegitimate and Stillbirths.

Plural Births: There were 135 pairs of twins and two sets of triplets registered for November 1921, in the Vital Statistics Registration Area, a rate of 11 per 1000 single births. November 1920 gave a return of 133 pairs of twins and four sets of triplets, a rate of 12 per 1000 single births for the same Area.

Illegitimate Births: The ratio of illegitimate births to total births was 18 per 1000 living births for November, as against 17 per 1000 living births in the same month of 1920.

Stillbirths: In November 1921 there were reported for the provinces included in the Registration Area, 493 stillbirths, a rate of 40 per 1000 living births, as against a total of 466 and a rate of 40 per 1000 single births in November of the preceding year.

MARRIAGES

A total of 4636 marriages was registered in the eight co-operating provinces during November 1921. This is a decrease over November 1920, when there were 5516 marriages registered in the same area. Additional information may be found in Table 111.

MORTALITY

The reports received at the Dominion Bureau of Statistics from the Registration Area of the Dominion indicate a total mortality of 5229 for November 1921, or a rate of .8 per 1000 estimated population, which is the same rate as was shown for the month of October. In November 1920 there were 5439 deaths reported, or a rate of .9 per 1000 estimated population.

DEATHS IN NOVEMBER 1920 and 1921.

Province	1920		1921	
	Total	Crude rate per 1000 population	Total	Crude rate per 100 population
P.E. Island	78	0.8	94	1.0
Nova Scotia	563	1.0	524	1.0
New Brunswick	458	1.2	397	1.1
Ontario	2,693	0.9	2,646	0.9
Manitoba	482	0.7	440	0.7
Saskatchewan	406	0.5	419	0.5
Alberta	383	0.6	381	0.6
British Columbia	376	0.7	328	0.5
TOTALS.....	5,439	0.9	5,229	0.8

DEATHS OCCURRING IN NOVEMBER ACCORDING TO AGES OF DECEDENTS BY PROVINCE

AGE GROUPS	Totals	PEI	N.S.	N.B.	ONT	MAN.	SASK.	ALTA.	B.C.
Under 1 year	1,022	10	101	82	442	126	119	96	46
1 yr & under 20 yrs.	685	11	62	65	292	86	83	56	30
20 yrs & under 40 yrs.	620	10	59	36	267	60	57	67	54
40 yrs & under 60 yrs.	849	11	72	43	425	65	62	77	94
60 yrs & over	2,046	52	230	171	1,216	103	95	85	94
Age not stated	7				4		3		
TOTALS.....	5,229	94	524	397	2,646	440	419	381	328

Nine centenarians died during November 1921. Six of these were females, and three males, the eldest being 115 years of age. The personal history of these is given in the following statement:

Age	Sex	Civil condition	Racial Origin	Birth-place	Occupation	Cause of Death	Province
100	Male	Widower	Scotch	N.S.	None	Cancer	N.S.
100	"	"	Dutch	N.B.	"	Old age	N.B.
100	Female	Widow	Icelandic	Iceland	"	Bronchitis	Sask.
101	"	"	German	N.S.	"	Chr.	N.S.
102	"	Single	Irish	N.B.	"	Old age	N.B.
102	"	Widow	English	Not given	"	Fracture	Ont.
102	"	"	Irish	Que.	"	Old age	"
104	Male	Widower	French	Que.	"	"	"
115	Female	Widow	Negro	U. S. A.	"	"	"

Thirty per cent of the deaths for November 1921 were caused by the six selected diseases shown in the following statement. In November 1920, out of the 6,363 deaths reported for the same area, 1,695 or 27 per cent died from the same causes.

Disease	November 1920	November 1921
Diseases of the Heart	393	416
Pneumonia	272	344
Tuberculosis of the Lungs	300	278
Senility	384	237
Arterio Sclerosis	202	217
Broncho Pneumonia	144	141
Totals	1,695	1,633

CANCER: Deaths from cancer (all forms) in November 1921 numbered 419 as compared with 390 in October 1921, and 380 for November 1920. In November 1921, one death in every 12 reported was due to this cause, as compared to one to every 13 in the same month of the preceding year.

PROVINCE	Deaths from Cancer in Registration Area, Nov. 1921.								
	Total November 1920	Total November 1921	Malignant tumours of Buccal Cavity 43	Malignant tumours of Stomach or Liver 44	Malignant tumours of the Peritoneum, in- testines & Rectum 45	Malignant tumours of Female Genital Or- gans 46	Malignant tumours of the Breast 47	Malignant tumours of the Skin 48	Malignant tumours of other unspecified organs 49
P.E.I.	7	8	1	4	3	..	..	..	..
N.S.	17	44	1	17	13	..	2	2	9
N.B.	30	30	1	14	2	3	2	..	8
ONT.	196	226	7	91	31	17	20	4	56
MAN.	28	29	1	11	..	1	2	1	13
SASK.	22	22	..	8	1	2	1	1	9
ALTA.	27	28	..	8	7	1	1	2	9
B.C.	36	32	..	8	8	2	1	..	13
TOTALS	383	419	11	161	65	26	29	10	117

TUBERCULOSIS

Three hundred and thirty-three (333) deaths from Tuberculosis (all forms) were reported in the Registration Area for November 1921. This is a decrease of 39 over the same month in 1920. In the following statement, the mortality from Tuberculosis is given by provinces classified according to the International Classification:

Deaths from Tuberculosis in November.....	1920	1921	Deaths from Tuberculosis in November(Classified)	1920	1921
P. E. Island	10	7	Tuberculosis:-		
Nova Scotia	59	59	of the Lungs	300	278
New Brunswick	30	35	Abdominal	19	10
Ontario	157	136	Meningitis	20	26
Manitoba	18	26	Spinal	8	2
Saskatchewan	25	17	of the joints	4	3
Alberta	32	26	disseminated	13	8
British Columbia	41	27	all other organs	8	6
TOTALS	372	333	TOTALS	372	333

INFANTILE MORTALITY

Deaths of children under 1 year of age for November 1921 as reported for co operating provinces comprising the Registration Area, totalled 1,022, being a rate of 83 per 1000 living births as compared with 1,120 infant deaths or 95 per 1000 living births.

INFANTILE MORTALITY, NOVEMBER 1921

PROVINCE	1920	1921		
	Deaths under 1 year	Deaths under 1 year	Deaths under 1 month	Deaths under 1 week
P.E. Island	15	10	3	2
Nova Scotia	99	101	40	25
New Brunswick	102	82	37	27
Ontario	475	442	259	183
Manitoba	137	126	66	41
Saskatchewan	128	119	70	49
Alberta	108	96	52	33
British Columbia	56	46	27	22
TOTALS.....	1,120	1,022	554	388

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

November	Males	Females	Males to 100 females.
Births 1920	6,026	5,652	106
Births 1921	6,320	5,933	107
Deaths 1920	617	503	103
Deaths 1921	608	414	147
Net addition under 1 yr. 1920	5,409	5,159	105
Net addition under 1 yr. 1921	5,712	5,519	103

Of the 1,022 infants who died in November 1921, thirty-one (31) per cent died from one or other of the six diseases shown in the following statement. In November 1920, thirty-three (33) per cent of the infant deaths were from these diseases.

Selected Causes of Death	1920					1921				
	July	Aug.	Sept.	Oct.	Nov.	July	Aug.	Sept.	Oct.	Nov.
Broncho Pneumonia	48	34	38	52	59	24	21	38	59	51
Pneumonia	30	29	40	54	40	16	20	31	34	46
Convulsions	38	52	38	61	36	30	37	31	38	30
Diarrhoea & Enteritis	195	616	749	425	139	215	490	579	243	115
Congenital Malforma- tions.....	34	59	64	67	61	62	72	66	74	58
Whooping Cough	66	59	66	50	45	25	41	27	16	19
TOTALS	411	849	995	709	380	372	681	772	469	321

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

PROVINCE	Total Deaths	Ratio per 1000 living births
P.E. Island	10	65
Nova Scotia	101	106
New Brunswick	82	98
Ontario	442	81
Manitoba	126	90
Saskatchewan	119	70
Alberta	96	82
British Columbia	46	64
TOTALS	1,022	83

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

Total births	12,253
Total deaths	5,229
Net addition	7,024

Maternal Deaths: During November 1921 there were 71 mothers reported for the Registration Area, or a rate of nearly 6 per 1000 living births.

TABLE 1

BIRTHS -- NOVEMBER, 1921

Births classified by Provinces for (A) Cities of over 40,000; (B) Cities or towns of 5,000 to 40,000; and (C) Remainder of Province.

Province (by classified areas)	Estimated population in thousands	Number of births.			Crude monthly birth-rate (Births per 1,000 estimated population)	Sex ratio of births (Male births per 100 female births).
		Male	Female	Total		
P. E. I.	94	86	67	153	1.6	128
A	..	..	..	..	..	..
B	14	16	15	31	2.2	107
C	80	70	52	122	1.5	135
N. S.	520	488	468	956	1.8	104
A	60	63	73	136	2.3	86
B	120	107	92	199	1.7	116
C	340	318	303	621	1.8	105
N. B.	375	453	386	839	2.2	117
A	60	47	36	83	1.4	131
B	27	30	22	52	1.9	136
C	288	376	328	704	2.4	115
NT.	2,900	2,816	2,635	5,451	1.9	107
A	780	824	769	1,593	2.	107
B	520	643	559	1,202	2.3	115
C	1,600	1,349	1,307	2,656	1.7	103
AN	670	700	700	1,400	2.1	100
A	200	227	219	446	2.2	104
B	50	61	65	126	2.5	94
C	420	412	416	828	2.	99
ASK.	800	791	759	1,550	1.9	104
A	40	38	41	79	2.	93
B	60	80	104	184	3.1	77
C	700	673	614	1,287	1.8	110
ITA.	650	582	605	1,187	1.8	96
A	145	156	151	307	2.1	103
B	25	40	24	64	2.6	167
C	480	386	430	816	1.7	90
.C.	610	404	313	717	1.2	129
A	175	163	99	262	1.5	165
B	35	28	31	59	1.7	90
C	400	213	183	396	1.	116
TOTALS	6,619	6,320	5,933	12,253	1.9	107
A	1,460	1,518	1,388	2,906	2.	109
B	851	11,005	912	1,917	2.3	110
C	4,308	3,797	3,633	7,430	1.7	105

TABLE 11 Births Classified as Single, Plural NOVEMBER, 1921.
Together with number of illegitimate
and stillbirths

PROVINCE	Total	Single Births	Plural Births		Illegitimate Births		Stillbirths		
	Living Births		Twins	Trip-lets.	Rate per 1000 single births	No.	Rate per 1000 total births	No.	Rate per 1000 living births
P.E.I.	153	151	1		7	2	13	6	33
N.S.	956	920	18		20	24	25	44	47
N.B.	839	813	13		16	11	13	19	23
ONT.	5,451	5,349	48	2	9	108	20	257	47
MAN.	1,400	1,356	22		16	34	24	60	47
SASK.	1,550	1,512	19		13	12	8	51	33
ALTA.	1,187	1,169	9		8	20	17	29	24
B.C.	717	707	5		7	8	11	28	39
TOTALS	12,253	11,977	135	2	11	219	18	493	40

TABLE 111. MARRIAGES. NOVEMBER, 1921.

PROVINCE	Number of Marriages				Marriage Rates			
	Prov- ince.	Cities over 40,000	Cities or towns 5 to 40,000	Remain- der of Prov- ince.	Prov- ince	Cities over 40,000	Cities or towns 5 to 40,000	Remain- der of Prov- ince.
P.E.I.	71		13	58	.76		.93	.73
N.S.	342	90	104	148	.66	1.5	.87	.44
N.B.	283	38	27	218	.75	.63	1.0	.76
ONT.	1,888	692	518	678	.65	.89	1.00	.42
MAN.	618	259	66	293	.92	1.30	1.32	.70
SASK.	691	74	137	480	.86	1.85	2.28	.69
ALTA.	455	192	41	222	.70	1.32	1.64	.40
B.C.	288	135	24	129	.47	.77	.69	.32
TOTALS	4,636	1,480	930	2,226	.70	1.01	1.09	.52

TABLE IV

DEATHS

NOVEMBER, 1921.

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

Under	A G E G R O U P S							Not stated
	1-4	5-9	10-14	15-19	20-39	40-59	60 and over	
10	4	3	1	3	10	11	52	-
-	-	-	-	-	-	-	-	-
3	2	1	-	1	2	2	11	-
7	2	2	1	2	8	9	41	-
101	22	15	13	12	59	72	230	-
19	3	1	-	-	9	14	27	-
28	6	5	1	3	13	17	24	-
54	13	9	12	9	37	41	179	-
82	25	15	7	18	36	43	171	-
16	3	1	1	-	4	6	27	-
3	3	1	-	1	3	7	14	-
63	19	13	6	17	29	30	130	-
442	133	79	31	49	267	425	1,216	4
156	34	24	4	15	85	159	286	1
90	33	20	13	5	63	88	248	1
196	66	35	14	29	119	178	682	2
126	42	20	9	15	60	65	103	-
41	13	4	4	3	21	27	29	-
12	5	2	-	1	13	8	12	-
75	24	14	5	11	26	30	62	-
119	28	33	15	7	57	62	95	3
6	2	3	1	1	7	7	5	-
13	3	3	-	1	8	13	10	-
95	23	27	14	5	42	42	80	3
96	22	21	9	4	67	77	85	-
23	2	11	2	1	20	27	24	-
4	2	1	1	-	3	6	3	-
69	20	9	6	3	44	44	58	-
46	10	6	9	5	64	94	94	-
22	2	1	6	3	27	47	43	-
1	-	1	1	-	4	8	9	-
23	8	4	2	2	33	39	42	-
1,022	286	192	94	113	620	849	2,046	7
283	59	45	18	23	173	287	441	1
159	52	34	16	12	109	149	331	1
580	175	113	60	78	338	413	1,274	5

TABLE 1V

DEATHS

NOVEMBER, 1921.

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

PROVINCE		Estimated population in thousands	Number of deaths exclusive of stillbirths	Crude monthly death rate per 1,000 estimated population.
P.E.I.		94	94	1.0
	A			
	B	14	22	1.6
	C	80	72	.9
N.S.		520	524	1.0
	A	60	73	1.2
	B	120	97	.8
	C	340	354	1.0
N.B.		375	397	1.1
	A	60	58	1.0
	B	27	32	1.2
	C	288	307	1.1
ONT.		2,900	2,646	.9
	A	780	764	1.0
	B	520	561	1.1
	C	1,600	1,321	.8
MAN.		670	440	.7
	A	200	142	.7
	B	50	53	1.1
	C	420	245	.6
SASK.		800	419	.5
	A	40	32	.8
	B	60	56	.9
	C	700	331	.5
ALTA.		650	381	.6
	A	145	110	.8
	B	25	18	.7
	C	480	253	.5
B.C.		610	328	.5
	A	175	151	.9
	B	35	24	.7
	C	400	153	.4
TOTALS		6,619	5,229	.8
	A	1,460	1,330	.9
	B	851	863	1.0
	C	4,308	3,036	.7

No.	Causes of Death	Total	P.E. I.	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.
160	Congenital debility icterus & scleroma	184	3	37	16	62	25	19	16	6
161	Premature birth & injury at birth	251		11	10	138	24	27	27	14
	(a) Premature birth	202		10	9	114	19	21	24	11
	(b) Injury at birth	38		1	1	24	5	6	3	2
162	Other diseases peculiar to early infancy	42		4	2	15	7	5	7	2
163	Lack of care	3				1			1	1
164	<u>Old Age</u> Senility	237	14	54	33	107	3	11	11	4
	<u>External Causes</u>									
165-174	Suicide (Total)	30	1	4		11	3	2	5	4
175-196, 201, 202	Accidents (Total)	262	1	13	13	125	23	27	23	29
177	Other acute accident- al poisonings	9	1			2		2	3	1
178	Conflagration	16		1		9	1	1	1	3
179	Burns, conflagration excepted	29		1	2	12	4	4	3	3
180	Accidental mechanical suffocation	4				3			1	
181	Accidental absorption of irrespirable or poisonous gas	9				6		1	2	
182	Accidental drowning	15		2	1	5	2	3		2
183	Accidental injury by firearms 'war casual- ities excepted'	26		2	2	8	4	2	4	4
185	Accidental injury by fall	12			1	7	1	1	1	1
187	Accidental injury by machinery	9			1	4	1	2		1
188	Accidental injury by crushing	54		2	2	24	3	6	7	10
	(a) Railroad accidents	11				5		3	2	1
	(b) Street Car Accidents	1								1
	(c) Automobile Accidents	15			2	7	1			5
	(d) Aeroplane & Balloon accidents	1				1				
	(e) Landslide, snowslide, etc.	3							2	1
	(f) Other crushing	23		2		11	2	3	3	2
	Other external causes, 175, 180, 184, 186, 189, 193, 196, 201, 202	79		5	4	46	7	8	5	4
	Homicide (Total) 197, 199	4				1		1		2
	<u>Ill-defined Diseases</u> 204, 205	135	6	17	48	45	3	7	8	1

TABLE V. CAUSES OF DEATH, All AGES NOVEMBER, 1921

No.	Causes of Death	tot- al	P.E. I.	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.
112	Other diseases of the stomach (cancer excepted)	48	3	6	1	19	9	3	4	2
113-										
114	Diarrhoea & Enteritis	166	2	8	10	80	25	23	12	6
117	Appendicitis & Typhlitis	59		5	3	23	9	9	8	2
118	Hernia & Intestinal obstruction	48		6		24	2	3	4	9
119	Other diseases of the Intestines	14	1	1	1	8		2	1	
122	Cirrhosis not returned as alcoholic	11			1	8	2			
123	Biliary Calculi	11				6	1	1	3	
124	Other diseases of the liver	25		1		17	2	4	1	
126	Peritonitis of un-stated origin	12		2	2	5		2		1
	Other diseases of the Digestive System (Cancer & T.B. excepted) 110, 116, 120, 125, 127	14		4	3	6				1
	<u>Non-Veneral Diseases of the Genito-Urinary System & its annexa.</u>									
128	Acute nephritis	33	1	2	2	17	1	1	8	1
129	Chronic nephritis	126	1	14	6	75	9	5	6	10
131	Other diseases of the kidneys & their annexa	14				7	4	2	1	
133	Diseases of the bladder	13		1	3	8		1		
135	Diseases of the prostate	36	1	3	1	24		2	1	4
	Other non-venereal diseases of the Genito-Urinary System & its annexa 132, 136, 137, 138, 139, 140, 141, 142	19				14	2		3	
	<u>The Puerperal State</u>									
143	Other accidents of pregnancy	22			1	13	5		2	1
144	Puerperal haemorrhage	8		2	2	3	1			
145	Other accidents of labour	12			1	3	2	3	2	1
146	Puerperal Sepsis	17		1		7	2	2	4	1
147	Phlegmasia alba daleus, puerperal embolism or sudden death	3		1		1		1		
148	Puerperal albuminuria & convulsions	10		2		4	2	1	1	
149	Childbirth	2							2	
	<u>Diseases of the skin and of the bones and of the Organs of locomotion 151-158</u>	34		3	3	18	4	2	1	3
	<u>Malformations & Diseases of early infancy</u>									
59	Congenital malformations	62	1	2	2	35	5	5	6	6

TABLE VI

INFANTILE AND MATERNAL MORTALITY

November, 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. & un- der 2 wks.	2 wks. & un- der 3 wks.	3 wks. & un- der 4 wks.	1 month & under 2 months	2 months & under 3 months	3 months & under 6 months	6 months & under 12 months
2	1	-	-	-	1	2	4
-	-	-	-	-	-	-	-
-	1	-	-	-	1	-	1
26	6	1	7	13	14	20	14
6	-	-	2	1	2	5	3
5	2	-	2	5	3	4	7
15	4	1	3	7	9	11	4
27	5	4	1	8	8	14	15
6	-	1	-	1	3	2	3
2	-	1	-	-	-	-	-
19	5	2	1	7	5	12	12
188	34	16	21	32	35	58	58
53	15	9	10	13	13	20	23
48	6	-	-	8	9	8	11
87	13	7	11	11	13	30	24
41	11	8	6	7	14	22	17
15	5	-	3	1	3	6	8
4	1	-	-	-	2	2	3
22	5	8	3	6	9	14	6
49	13	5	5	8	9	18	14
3	1	-	-	-	1	1	-
7	-	-	1	1	2	5	2
39	12	3	4	7	6	12	12
33	9	8	2	9	11	15	9
7	3	11	-	3	4	4	1
1	-	-	-	1	-	1	1
25	6	7	2	5	7	10	7
22	1	4	-	1	5	6	7
10	-	3	-	1	2	3	3
1	-	-	-	-	-	-	-
11	1	1	-	-	3	3	4
388	80	44	42	78	97	155	138
100	24	14	15	20	28	41	41
68	10	1	3	15	17	20	25
220	46	m29	24	43	52	94	72

TABLE VI

INFANTILE AND MATERNAL MORTALITY

November, 1922

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	4	10	65	-	-
A	2	1	3	97	-	-
B	2	1	3	97	-	-
C	4	3	7	57	-	-
N. S.	57	44	101	106	6	6
A	9	10	19	140	1	7
B	17	11	28	141	1	5
C	31	23	54	87	4	6
N. B.	53	29	82	98	6	7
A	10	6	16	193	2	24
B	2	1	3	58	1	19
C	41	22	63	89	3	4
ONT.	265	177	442	81	30	6
A	101	55	156	98	10	6
B	53	37	90	75	7	6
C	111	85	196	74	13	5
MAN.	82	44	126	90	12	9
A	29	12	41	92	2	4
B	4	8	12	95	5	40
C	49	24	73	88	5	6
SASK.	68	51	119	70	5	3
A	4	2	6	76	-	-
B	12	6	18	98	-	-
C	52	43	95	74	5	4
ALTA.	52	44	96	82	9	8
A	16	7	23	75	3	10
B	1	3	4	63	-	-
C	35	34	69	85	6	7
B. C.	25	21	46	64	3	4
A	11	11	22	84	2	8
B	1	-	1	17	-	-
C	13	10	23	58	1	3
TOTALS	608	414	1022	83	71	6
A	180	103	283	97	20	7
B	92	67	159	83	14	7
C	336	244	580	78	37	5

TABLE VII

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

November, 1921

No.	Causes of Death	Total	P.	E.	I.	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.
	<u>The Puerperal State 143</u>	1						1				
	<u>Diseases of the skin and of the bones and of the organs of locomotion 153, 155</u>	5					1	2		2		
	<u>Malformations & Diseases of early infancy</u>											
159	Congenital malformations	58	1	2	1	33	5	5	5	6		
160	Congenital debility icterus & scleroma	183	2	37	16	62	25	19	16	6		
161	Premature birth & injury at birth (total)	252		11	10	138	24	28	27	14		
(a)	Premature birth	210		10	9	114	19	22	24	12		
(b)	Injury at birth	42		1	1	24	5	6	3	2		
162	Other diseases peculiar to early infancy	41		4	2	15	7	4	7	2		
163	Lack of care	3				1			1	1		
	<u>External Causes 178, 179, 180, 181, 202</u>	8				4	1	2	1			
	<u>Ill-defined Diseases 204, 205</u>	51	1	6	20	14	6		4			

TABLE VII

INFANTILE MORTALITY

November, 1921.

Deaths of children from specified
diseases in first year of life

No.	Causes of Death	Total	P.E.I.	N.S.	N.B.	Ont.	Man.	Sas.	Alb.	B.C.
9	<u>General Diseases</u>									
9	Whooping Cough	19		3	1	8	1	2	4	
10	Diphtheria	7				3		3	1	
11	Influenza	10			3	4		3		
16	Dysentery	5		1		1	1	2		
31-2	Tuberculosis (total)	16		4	3	5	1	1	1	1
31	T.B. of the respiratory system	9		3	3	1	1	1		
32	T.B. of the Meninges & Central nervous system generally	7		1		4			1	1
38	Syphilis	10				5	4			1
	Other general diseases 7, 8, 15, 21, 25, 50, 51, 56, 58, 62, 65, 69.	24	1	1	4	12	1	3	1	1
	<u>Diseases of the Nervous System & Sense Organs.</u>									
71	Meningitis (Total)	12	1	1		6	1	2	1	
(a)	Simple	8	1	1		4		1	1	
(b)	Cerebrospinal	4				2	1	1		
80	Infantile Convulsions	31		5	1	10	2	6	6	1
	Other diseases of the Nervous System & Sense Organs, 74, 78, 86.	5			1	3	1			
	<u>Diseases of the Circulatory System</u>									
	90, 96	4		1		2				1
	<u>Diseases of the Respiratory System</u>									
99-100	Bronchitis	74	1	4	2	29	19	9	4	6
101	Pneumonia	46	2	12	6	14	1	5	5	1
	Other diseases of the Respiratory System 97, 98, 103, 106	7		1	2	2	2			
	<u>Diseases of the Digestive System</u>									
108	Diseases of the Teeth and Gums	6		1		4	1			
112	Other diseases of the stomach (Cancer excepted)	13		2	1	3	6			1
113	Diarrhoea & Enteritis	115	1	5	7	51	20	18	10	3
118	Hernia & Intestinal Obstruction	7				3	1	1	1	1
	Other diseases of the Digestive System 109, 124, 126	5				4		1		
	Non-Veneral Diseases of the Genito-Urinary System and its annexa 128, 131	4				4				

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607
TEL: 773-936-3700
FAX: 773-936-3701
WWW: WWW.CHEM.UCHICAGO.EDU

1. NAME _____
2. ADDRESS _____
3. CITY _____
4. STATE _____
5. ZIP _____

6. PHONE _____
7. EMAIL _____
8. DATE _____

9. REMARKS _____
10. INITIALS _____

11. SIGNATURE _____
12. DATE _____

13. REMARKS _____
14. INITIALS _____

TABLE VIII Births, Marriages & Deaths in cities
and towns with population 10,000 and over

November, 1921

Cities & Towns	Estimated Population in thousands	Births (Still- births excluded)	Marriages	Deaths (Still births excluded)	Crude monthly rates per 1,000 estimated population		
					Births	Marriages	Deaths
Toronto, Ont.	500	986	459	441	2.0	.92	.9
Winnipeg, Man.	200	446	259	142	2.2	1.30	.7
Vancouver, B.C.	125	197	108	107	1.6	.86	.9
Hamilton, Ont.	110	262	93	120	2.4	.85	1.2
Ottawa, Ont.	110	210	92	137	1.9	.84	1.2
Calgary, Alta.	77	141	99	61	1.8	1.29	.8
Edmonton, Alta.	68	166	93	49	2.4	1.37	.7
Halifax, N.S.	60	136	90	73	2.3	1.50	1.2
St. John, N.B.	60	83	38	58	1.4	.63	1.0
London, Ont.	60	105	48	66	1.8	.80	1.1
Victoria, B.C.	50	65	27	44	1.3	.54	.9
Regina, Sask.	40	79	74	32	2.0	1.85	.8
Brantford, Ont.	33	68	29	26	2.1	.88	.8
Windsor, Ont.	32	75	45	33	2.3	1.41	1.0
Saskatoon, Sask.	28	90	71	27	3.2	2.54	1.0
Sydney, N.S.	25	27	30	18	1.1	1.20	.7
Kingston, Ont.	24	46	21	26	1.9	.88	1.1
Moosejaw, Sask.	23	67	46	17	2.9	2.00	.7
Peterborough, Ont.	22	42	24	19	1.9	1.09	.9
Sault Ste Marie, Ont.	22	44	19	13	2.0	.86	.6
Kitchener, Ont.	21	46	18	24	2.2	.86	1.1
Fort William, Ont.	20	56	26	20	2.8	1.30	1.0
St. Thomas, Ont.	20	26	11	14	1.3	.55	.7
Glace Bay, N.S.	19	25	10	22	1.3	.53	1.2
Moncton, N.B.	19	39	16	32	2.1	.84	1.7
St. Catharines, Ont.	19	56	19	24	2.9	1.00	1.3
Stratford, Ont.	18	32	13	18	1.8	.72	1.0
Guelph, Ont.	17	26	21	26	1.5	1.24	1.5
Chatham, Ont.	16	31	25	25	1.9	1.56	1.6
New Westminster, B.C.	16	23	11	16	1.4	.69	1.0
Port Arthur, Ont.	15	33	9	12	2.2	.60	.8
Sarnia, Ont.	15	26	12	9	1.7	.80	.6
Brandon, Man.	14	17	25	13	1.2	1.79	.9
Charlottetown, P.E.I.	14	31	13	22	2.2	.93	1.6
Niagara Falls, Ont.	14	28	30	19	2.0	2.14	1.4
Galt, Ont.	13	21	6	14	1.6	.46	1.1
Bellefille, Ont.	12	30	11	16	2.5	.92	1.3
Lethbridge, Alta.	12	20	25	8	1.7	2.08	.7
New Glasgow, N.S.	12	19	8	6	1.6	.67	.5
Owen Sound, Ont.	12	36	8	14	3.0	.67	1.2
St. Boniface, Man.	12	22	19	22	1.8	1.58	1.8
Amherst, N.S.	11	11	9	10	1.0	.82	.9
Medicine Hat, Alta.	11	44	16	10	4.0	1.45	.9
Woodstock, Ont.	10	21	9	7	2.1	.90	.7

TABLE V111 Births, Marriages & Deaths in cities & towns with population 10,000 & over (concluded). November, 1921.


CITIES & TOWNS	Estimated population in thousands.	Causes of Death (Internation list number given).											Diseases of the heart 87 to 90	Bronchial pneumonia 100	Pneumonia 101	Diarrhoea & Enteritis 113	Senility 164	External Causes 165 to 203	Other	
		Typhoid Fever 1	Measles 7	Scarlet Fever 8	Whooping Cough 9	Diphtheria 10	Influenza 11	Tuberculosis		Cancer 43 to 49										
											Lungs 31	Other 32 to 37								
Toronto, Ont.	500	1	-	1	-	8	-	10	8	2	10	2	51	64	13	27	7	9	15	225
Winnipeg, Man.	200	1	-	1	-	2	-	6	2	3	13	13	13	16	13	3	1	1	15	57
Vancouver, B.C.	125	-	-	-	-	1	-	7	1	1	7	1	10	13	2	3	4	1	6	54
Hamilton, Ont.	110	-	1	-	-	1	-	10	1	1	10	1	10	18	2	3	4	1	5	60
Ottawa, Ont.	110	-	-	-	-	1	-	4	1	1	4	1	8	11	8	11	3	1	4	72
Calgary, Alta.	77	1	-	1	-	1	-	5	1	1	5	1	9	11	1	5	1	3	3	31
Edmonton, Alta.	68	1	-	1	-	1	-	5	1	1	5	1	9	11	1	5	1	2	3	22
Halifax, N.S.	60	1	-	1	-	1	-	3	1	1	3	1	5	11	1	5	1	1	2	32
St. John, N.B.	60	1	-	1	-	1	-	3	1	1	3	1	5	11	1	5	1	1	1	27
London, Ont.	60	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	38
Victoria, B.C.	50	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	28
Regina, Sask.	40	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	20
Brantford, Ont.	33	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	11
Windsor, Ont.	32	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	16
Saskatoon, Sask.	28	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	16
Sydney, N.S.	25	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	11
Kingston, Ont.	24	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	11
Moosejaw, Sask.	23	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	12
Peterborough, Ont.	22	1	-	1	-	1	-	3	1	1	3	1	4	11	1	5	1	1	1	9

TABLE VIII

Births, Deaths & Marriages in Cities & Towns with population 10,000 & over (Cont'd) November, 1921

CITIES & TOWNS	Popu-lation	Stillbirths		Infantile Mortality		Maternal Mortality		Deaths by ages in years.							
		Num-ber	Rates per 1,000 living births	deaths under 1 year	Rates per 1,000 living births	Num-ber	Rates per 1,000 living births	Deaths by ages in years.							
								1 to 4	5 to 9	10 to 14	15 to 19	20 to 39	40 to 59	60 and over	
Toronto, Ont.	500	53	53.8	91	92.3	6	6.1	16	16	1	7	52	101	157	-
Winnipeg, Man.	200	23	51.6	41	91.9	2	4.5	13	4	4	3	21	27	29	-
Vancouver, B.C.	125	16	80.9	20	101.5	1	5.1	1	1	6	3	22	33	21	-
Hamilton, Ont.	110	12	45.8	19	72.5	3	11.5	6	2	2	2	17	24	48	-
Ottawa, Ont.	110	10	47.6	30	142.9	2	9.5	12	3	1	6	11	19	55	-
Calgary, Alta.	77	7	49.6	12	85.1	1	7.1	-	5	1	1	12	18	12	-
Edmonton, Alta.	68	4	24.1	11	66.3	2	12.0	-	2	1	-	8	9	12	-
Halifax, N.S.	60	10	73.5	19	139.7	1	7.4	3	1	-	-	9	14	27	-
St. John, N.B.	60	4	48.2	16	192.8	1	-	3	1	1	-	4	6	27	-
London, Ont.	60	8	76.2	15	142.9	-	-	3	1	-	-	5	15	26	-
Victoria, B.C.	50	3	46.2	2	30.8	1	15.4	1	-	-	-	5	14	22	-
Regina, Sask.	40	3	38.0	6	75.9	-	-	2	-	1	1	7	7	5	-
Brantford, Ont.	33	5	73.5	2	29.4	-	-	2	-	-	-	1	3	18	-
Windsor, Ont.	32	6	80.0	9	120.0	-	-	3	-	-	-	2	5	12	-
Saskatoon, Sask.	28	3	33.3	9	100.0	-	-	2	-	-	-	2	5	3	-
Sydney, N.S.	25	7	259.3	7	259.3	-	-	1	-	-	-	2	9	1	-
Kinross, Ont.	24	1	21.7	4	87.0	-	-	1	-	-	-	1	3	1	-
Moosejaw, Sask.	23	2	29.9	6	89.6	-	-	1	-	-	-	1	3	13	-
Peterborough, Ont.	22	2	47.6	1	23.8	-	-	2	-	-	-	1	2	3	-

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010483298