

PROPERTY OF THE LIBRARY
Rec'd JAN 22 1924
DOMINION BUREAU OF STATISTICS

84 002

CANADA
DOMINION BUREAU OF STATISTICS
DEMOGRAPHY BRANCH

DOES NOT CIRCULATE
NE PAS PRÉTER

PRELIMINARY MONTHLY REPORT
VITAL STATISTICS

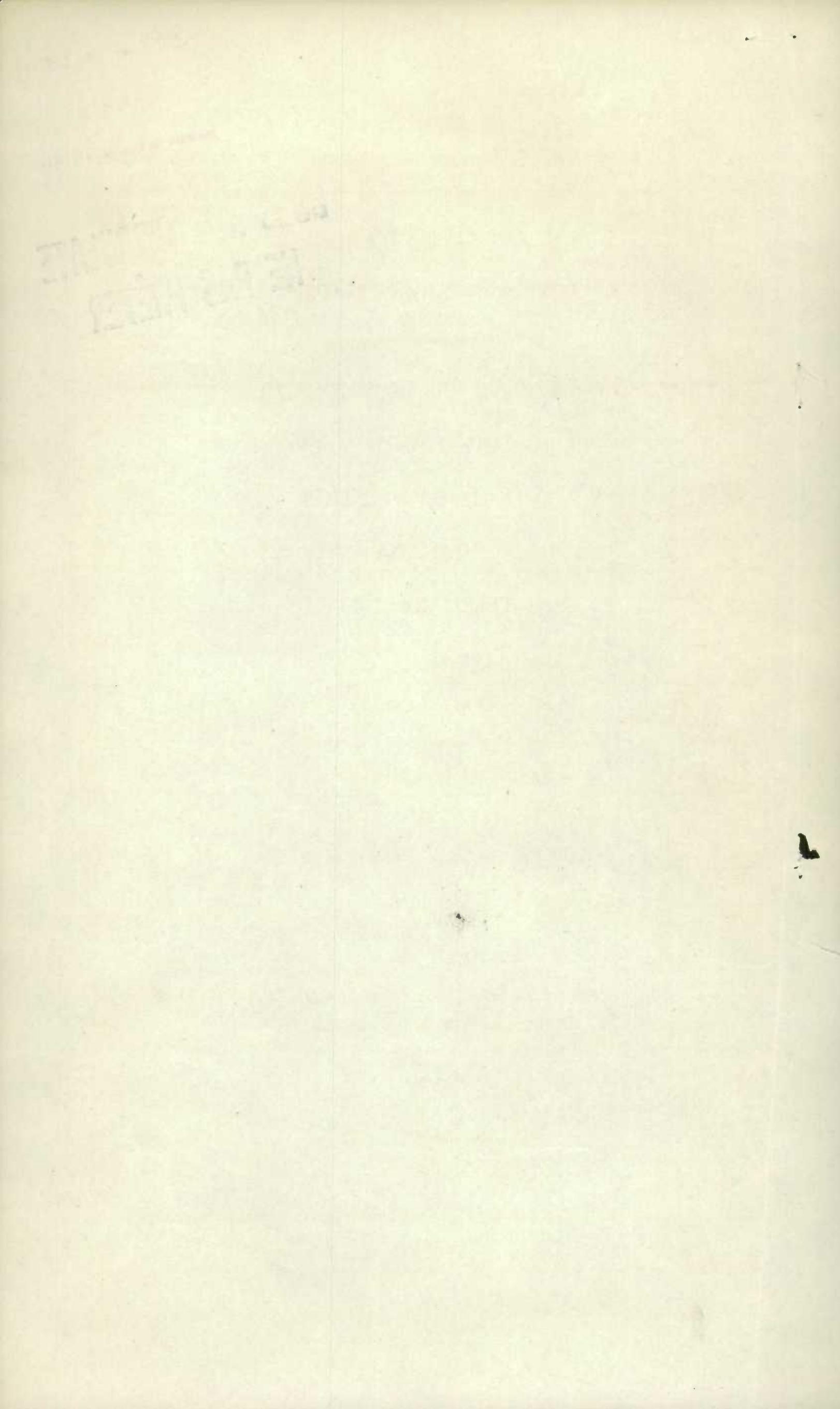
CANADA

FEBRUARY 1923

Published by Authority of the Hon. T. A. Low, M.P.
Minister of Trade and Commerce

OTTAWA

1923



FOREWORD.

This Bulletin gives a preliminary report on Births, Deaths and Marriages for the month of February 1923 for the Registration Area of Canada comprising the provinces of Prince Edward Island, Nova Scotia, New Brunswick, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia. In comparing the figures for February 1923 with those of the same month in the three previous years it should be remembered that for the previous years the reports represent the final figures, while those for 1923 are provisional.

BIRTHS

Birth returns for Canada (exclusive of Quebec) numbered 12,109 - 6,171 males and 5,938 females in February 1923, as compared with 13,126 February 1922; 12,917 February 1921 and 14,585 February 1920. The birth rate per 1,000 estimated population was for the month as follows: 1.8 in 1923; 2.0 in 1922 and 1921 and 2.3 in 1920.

Total births and birth rates per 1,000 population by provinces are given in Table 1.

TABLE 1.- BIRTHS BY PROVINCES IN FEBRUARY 1923, 1922, 1921, 1920

Province	Births	(Stillbirths excluded)			Birth rate per 1,000 population			
		1923	1922	1921	1920	1923	1922	1921
P.E. Island	138	162	160	166	1.6	1.8	1.8	1.9
Nova Scotia	871	1,037	1,015	1,123	1.6	2.0	1.9	2.2
New Brunswick	894	1,007	903	898	2.3	2.6	2.3	2.3
Ontario	5,476	5,591	5,694	6,345	1.8	1.9	1.9	2.2
Manitoba	1,372	1,445	1,382	1,682	2.1	2.3	2.3	2.8
Saskatchewan	1,479	1,789	1,662	2,009	1.8	2.3	2.2	2.7
Alberta	1,141	1,317	1,287	1,474	1.8	2.2	2.2	2.6
British Columbia	738	778	794	883	1.3	1.4	1.5	1.7
Totals	12,109	13,126	12,917	14,585	1.8	2.0	2.0	2.3

Of the total births 12,109 reported for the Registration Area in February 11,835 were single births and 137 twins. No triplets were reported. During the month 448 stillbirths were reported, which makes a total of 12,420 confinements, as against 12,425 in the previous month.

The next table distributes the births reported in the month by sex and according to the number of living children reported.

TABLE 2.- LIVING BIRTHS CLASSIFIED ACCORDING TO SEX AND WHETHER SINGLE OR PLURAL, FEBRUARY, 1923.

Provinces	Total	Male	Female	Single Births	Pairs of Twins	Sets Triplets
P.E. Island	138	65	73	138	-	-
Nova Scotia	871	443	428	847	12	-
New Brunswick	894	421	473	878	8	-
Ontario	5,476	2,778	2,698	5,338	69	-
Manitoba	1,372	754	618	1,348	12	-
Saskatchewan	1,479	754	725	1,453	13	-
Alberta	1,141	564	577	1,109	16	-
British Columbia	738	392	346	724	7	-
Totals	12,109	6,171	5,938	11,835	137	-

Stillbirths reported in February were distributed by provinces as follows:- Prince Edward Island 5; Manitoba 46; Saskatchewan 24; Alberta 35 and British Columbia 21.

The number of living births reported in each of the 13 cities with a population of 30,000 and over is given in Table 3. All the Ontario cities in this class, except Windsor, showed a decreased birth rate for February 1923, as compared with the same month in the three previous years. Winnipeg, Calgary and Regina show an improvement over 1922, but for no city were the birth returns equal to 1920.

TABLE 3.- BIRTHS IN CITIES OF 30,000 AND OVER, FEBRUARY 1923, 1922, 1921, 1920.

Cities of 30,000 and over	1923	1922	1921	1920
Toronto	976	1,007	1,081	1,158
Hamilton	226	278	298	307
Ottawa	239	270	259	346
London	107	131	111	131
Windsor	112	94	93	110
Winnipeg	470	434	458	572
Regina	88	78	65	109
Calgary	154	152	162	208
Edmonton	164	171	160	176
Vancouver	239	228	243	263
Victoria	48	81	69	115
Halifax	133	128	160	156
St. John	93	127	101	126

INFANTILE MORTALITY

Table 4 gives the number (1,397) of children under one year of age who died in February 1923, 32, 21 and 20, together with the infantile death rate per 1,000 living births.

The death rate among children under one year in the Registration Area was higher than that reported for the same month in either of the three preceding years for which there are National records. February 1923 showed a similar tendency to higher infant mortality than for the same months in 1922, 21 and 20. The highest infant death rate was shown by Prince Edward Island with 188.4 per 1,000 living births, followed by New Brunswick with 134.2 and the lowest in British Columbia with 86.7 and Alberta with 96.4 per 1,000.

TABLE 4.- INFANT MORTALITY BY TOTALS FOR PROVINCES, FEBRUARY 1923, 1922, 1921, 1920, TOGETHER WITH THE RATE PER 1,000 LIVING BIRTHS

Provinces	Infant Deaths				Infant Death Rate per 1,000 living births			
	1923	1922	1921	1920	1923	1922	1921	1920
P.E. Island	26	14	16	21	188.4	86.4	100.0	126.5
Nova Scotia	100	117	113	112	114.8	112.8	111.3	99.7
New Brunswick	120	95	92	89	134.2	94.3	101.9	99.1
Ontario	662	483	604	819	120.9	86.4	106.1	129.0
Manitoba	132	124	147	179	96.2	85.8	106.4	106.4
Saskatchewan	183	162	218	178	123.7	90.6	129.6	88.6
Alberta	110	139	131	169	96.4	105.5	101.8	114.7
British Columbia	64	58	62	62	86.7	74.6	78.1	69.8
Totals	1,397	1,192	1,383	1,629	115.3	90.8	107.1	111.7

Of the total number of deaths of children under one year of age reported in the Registration Area for February, more than 84 per cent were attributable to the 12 principal causes of death listed in Table 5. The mortality among male children under one year was 125 per 1,000 males born or 775 deaths to 6,171 male births in the month, while the rate for females under one year was 105 per 1,000 females born or 622 deaths to 5,938 female births.

TABLE 5.- MORTALITY OF CHILDREN UNDER ONE YEAR OF AGE FOR CERTAIN PRINCIPAL CAUSES OF DEATH, AND BY SEX IN PROVINCES, FEBRUARY 1923

Causes of Death		Eight Provinces			P.E. Island			Nova Scotia			N. Brunswick			Ontario			Manitoba			Saskatchewan			Alberta			British Columbia					
		T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F			
Premature Birth		290	-	-	19	12	163	23	28	29	16	16	16	17	11	11	11	11	11	11	11	11	11	11	11	11	16	16	16		
	T	151	-	-	9	4	88	11	17	16	13	13	13	13	11	11	11	11	11	11	11	11	11	11	11	11	13	13	13		
Injury at Birth		139	-	-	10	8	75	12	12	13	13	13	13	13	11	11	11	11	11	11	11	11	11	11	11	11	13	13	13		
	T	38	-	-	1	1	15	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	3	3	3		
Gastro- Intestinal Diseases		12	-	-	-	-	-	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	
	T	57	-	-	-	-	-	1	1	1	1	1	1	1	23	13	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	M	34	-	-	-	-	-	1	1	1	1	1	1	1	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	F	23	-	-	-	-	-	-	-	-	-	-	-	-	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Congenital Debility		133	-	-	14	11	58	13	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
	T	71	-	-	8	6	32	13	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
	M	62	-	-	6	5	26	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
Pneumonia		289	-	-	19	16	132	30	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
	T	162	-	-	13	9	76	17	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
Bronchitis		127	-	-	6	7	56	13	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
	T	34	-	-	6	7	18	13	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
	M	19	-	-	3	2	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	F	15	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Congenital Malformations		66	-	-	1	1	36	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	T	38	-	-	1	1	18	18	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	M	28	-	-	1	1	17	17	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
Convulsions		53	-	-	4	4	10	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	T	30	-	-	5	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	M	23	-	-	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
Whooping Cough		33	-	-	1	1	18	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	T	17	-	-	1	1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	M	16	-	-	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Communicable Diseases		173	-	-	8	6	92	7	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
	T	104	-	-	2	2	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	
	M	69	-	-	2	2	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	
Syphilis		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Meningitis		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	T	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	F	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other Causes In early infancy		84	-	-	5	7	36	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	T	41	-	-	3	4	18	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	M	43	-	-	2	3	18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
All Other Causes		138	-	-	11	34	50	6	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	T	79	-	-	7	23	29	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	M	59	-	-	4	11	21	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Total Both Sexes		1,397	-	-	100	120	662	132	183	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110		
" Males		775	-	-	53	69	369	71	105	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	
" Females		622	-	-	42	51	293	61	78	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	
Rate per 1,000 living births		115.3	188.4	114.8	134.2	120.7	96.2	123.7	96.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7		

T. - Total: M. - Males: F. - Females

MATERNAL MORTALITY

Summaries of the statistics relative to Maternal Mortality are given in Tables 6 and 7. In Table 6 deaths in this group are classified according to the age of decedents. The table also compares the death rate per 1,000 living births for this class in February 1923, 22 and 21. Table 7 distributes deaths in Maternity according to the International List for this class.

TABLE 6.- MATERNAL MORTALITY, FEBRUARY 1923, BY AGE GROUPS

Age Groups	Total	P.E.I	N.S.	N.B.	Ont.	Man.	Sask.	Alta.	B.C.
15 - 19	4	-	-	-	1	1	1	1	-
20 - 24	10	-	1	4	2	2	-	-	1
25 - 29	25	1	1	1	14	2	4	2	-
30 - 39	38	1	5	1	19	5	4	3	-
40 - 49	13	-	1	-	5	1	4	1	1
50 and over	-	-	-	-	-	-	-	-	-
Age not stated	-	-	-	-	-	-	-	-	-
Totals	90	2	8	6	41	11	13	7	2
Rate per 1,000 living births	7.4	14.5	9.2	6.7	7.5	8.0	8.8	6.1	2.7
1923	7.2	18.5	3.9	10.9	6.8	13.1	1.1	8.4	9.0
1922	5.3	-	1.0	4.4	5.4	5.1	8.9	3.9	7.6
1921									

TABLE 7.- MATERNAL MORTALITY BY CAUSES OF DEATH, FEBRUARY 1923

Causes of Death	Total	P.E.Isl	Nova Scotia	N. Brunswick	Ontario	Manitoba	Sask-	Alberta	Br. Columbia
Accidents of pregnancy	15	-	3	1	4	-	5	1	1
(a) Abortion	7	-	2	-	2	-	3	-	-
(b) Ectopic gestation	2	-	1	-	-	-	-	1	-
(c) Other accidents of pregnancy	6	-	-	1	2	-	2	-	1
Puerperal haemorrhage	15	2	3	-	5	4	-	1	-
Other accidents of childbirth	3	-	-	-	3	-	-	-	-
(a) Caesarean section	1	-	-	-	1	-	-	-	-
(b) Other surgical operations and instrumental delivery	1	-	-	-	-	1	-	-	-
(c) Others under this title	1	-	-	-	1	-	-	-	-
Puerperal sepsis	25	-	2	1	12	3	4	3	-
Phlegmasia alba dolens; puerperal embolism or sudden death in puerperium	4	-	-	-	2	1	1	-	-
Puerperal albuminuria and convulsions	24	-	-	2	15	3	2	1	1
Following childbirth (not otherwise defined)	4	-	-	2	-	-	1	1	-
Puerperal diseases of the breast	-	-	-	-	-	-	-	-	-
Totals	90	2	8	6	41	11	13	7	2

Total deaths (all ages) in an estimated population of 6,691,000 for the month of February was 7,446, as against 5,887 in 6,552,000 in February 1922, and 5,985 in 6,414,000 in February 1921. The death rate for February 1923 was higher than in the same month in 1922 and 1921 and higher also than in the preceding month of 1923 when it was .9 per 1,000.

TABLE 8.- TOTAL DEATHS AND DEATH RATES BY PROVINCES, FEBRUARY 1923, 1922, 1921, 1920.

Provinces	Total Deaths				Crude death rate per 1,000 population			
	1923	1922	1921	1920	1923	1922	1921	1920
P.E. Island	109	103	129	145	1.2	1.2	1.5	1.6
Nova Scotia	664	653	523	759	1.2	1.2	1.0	1.5
New Brunswick	485	507	435	507	1.2	1.3	1.1	1.3
Ontario	4,332	2,823	3,089	6,127	1.4	.9	1.1	2.1
Manitoba	516	494	498	710	.8	.8	.6	1.2
Saskatchewan	513	441	518	722	.6	.6	.7	1.0
Alberta	390	459	408	780	.6	.8	.7	1.4
Br. Columbia	437	407	385	557	.8	.8	.7	1.1
Totals	7,446	5,887	5,985	10,307	1.1	.9	.9	1.6

Pneumonia was the cause of more than 15 per cent of all deaths which occurred in the Registration Area in February. In the previous month it was credited with 14 per cent of all deaths; Influenza came second with 14.9 per cent, Diseases of the Heart with 3.4 per cent; Tuberculosis with 5.5 and Cancer with 5.1 per cent.

TABLE 9.- DEATHS BY CERTAIN SPECIFIED CAUSES BY PROVINCES, FEBRUARY 1923.

Causes of Death	Total	P. E. I. sland	N. S. o.va Scotia	N. B. ew Bru nswi ck	O. nt. ario	F. ar. un. dian a	S. askat chewan	A. lberta	B. r. .C. .o. lumbia
Diseases of the heart	628	14	58	33	397	42	16	27	41
Pneumonia	1,135	24	102	61	702	80	76	52	38
Cancer	381	2	46	24	193	31	29	20	36
Tuberculosis of the lungs	333	4	52	30	167	23	13	22	22
Tuberculosis, other organs	76	1	8	10	35	5	2	6	9
Diseases of the Arteries	301	2	24	13	211	15	10	6	20
Diarrhoea and Enteritis	75	-	2	1	33	14	15	6	4
Congenital Malformations	72	1	3	2	40	9	9	3	5
Congenital Debility	133	2	14	11	58	13	21	8	6
Premature birth	290	-	19	12	163	23	28	29	16
Injury at birth	38	2	1	1	15	7	6	3	3
Convulsions (under 5 years)	62	-	13	5	24	6	12	2	-
Maternal Mortality	90	2	8	6	41	11	13	7	2
Senility	333	17	61	37	187	9	10	6	6
Cerebral Haemorrhage	226	3	20	11	146	16	10	4	16
Influenza	1,106	7	44	63	834	34	61	35	28
Nephritis	183	-	13	11	115	7	7	11	19
Diphtheria	66	-	4	1	25	11	10	14	1
Bronchitis	134	-	11	4	84	15	12	2	6
Appendicitis	70	-	6	2	35	4	13	6	4
Anaemia chlorosis	56	1	5	2	38	5	2	2	1
Paralysis	68	1	15	13	28	4	-	3	4
Diabetes mellitus	69	-	8	2	48	3	4	1	3
All other causes	1,521	26	127	130	713	129	134	115	147
Totals	7,446	109	664	485	4,332	516	513	390	437

TABLE 10.- DEATHS FROM CANCER BY SEX, FEBRUARY 1923

Kinds	Total	P.E.I.	N.S.	N.B.	Ont.	Man.	Sask.	Alta.	B.C.
	M								
Total	381	2	46	24	193	31	29	20	36
	M	178	2	20	10	88	11	19	18
	F	203	-	26	14	105	20	10	18
Buccal Cavity	M	14	1	3	-	8	-	-	2
	F	5	-	1	-	4	-	-	-
Stomach & liver	M	78	-	12	5	36	6	7	8
	F	64	-	10	4	28	8	5	7
Peritoneum intestines and rectum	M	21	-	2	-	12	-	3	2
	F	26	-	4	-	15	2	3	1
Female genital organs	F	31	-	2	1	19	3	1	4
Breast	F	29	-	1	2	14	3	1	4
Skin	M	9	-	1	-	4	-	3	1
	F	6	-	-	-	6	-	-	-
Unspecified organs	M	56	1	2	5	28	5	6	4
	F	42	-	8	7	19	4	-	5
									2

TABLE 11.- DEATHS FROM TUBERCULOSIS BY SEX, FEBRUARY 1923

Kinds	Total	P.E.I.	N.S.	N.B.	Ont.	Man.	Sask.	Alta.	B.C.
	M								
Total	409	5	60	40	202	28	15	28	31
	M	203	1	28	17	105	13	7	31
	F	206	4	32	23	97	15	8	10
Respiratory System	M	166	1	24	12	90	10	6	7
	F	167	3	28	18	77	13	7	16
Meninges and central nervous system	M	17	-	3	2	8	1	1	1
	F	17	1	2	-	11	1	-	1
Intestines and peritoncum	M	7	-	-	-	2	1	-	2
	F	9	-	1	1	3	1	1	2
Vertebral column	M	3	-	-	2	1	-	-	-
	F	3	-	-	1	2	-	-	-
Other organs	M	4	-	-	-	2	-	-	1
	F	4	-	-	1	1	-	-	1
Disseminated	M	6	-	1	1	2	1	-	1
	F	6	-	1	2	3	-	-	-

TABLE 12.- DEATHS BY CERTAIN SPECIFIED CAUSES IN CITIES OF 30,000 AND OVER, FEBRUARY, 1923.

Causes of Death	Total													St. John
		Toronto	Hamilton	Ottawa	London	Windsor	Regina	Calgary	Edmonton	Vancouver	Victoria	Halifax	St. John	
Diseases of the heart	184	62	18	29	13	6	16	-	2	5	7	5	10	11
Pneumonia	370	166	27	48	22	23	24	1	6	12	16	2	20	6
Cancer	138	55	8	6	5	7	8	3	1	9	10	7	12	7
Tuberculosis of the lungs	72	25	6	6	1	3	7	-	-	3	7	2	8	4
Tuberculosis, other organs	28	7	4	2	-	-	2	-	1	-	4	2	4	2
Diseases of the Arteries	105	47	10	9	9	3	6	-	1	-	9	2	5	4
Diarrhoea and Enteritis	12	1	4	2	-	-	2	2	-	-	1	-	-	-
Congenital malformations	32	10	1	5	2	-	5	1	-	3	3	1	-	1
Congenital debility	25	5	1	2	2	1	4	2	-	1	2	-	2	3
Premature birth	92	35	5	12	3	8	11	1	2	4	3	1	6	2
Injury at birth	13	4	1	-	-	-	5	-	1	1	-	-	-	-
Convulsions (under 5 years)	10	3	-	-	-	-	2	-	-	-	-	-	4	1
Maternal Mortality	18	7	2	1	1	1	-	2	2	1	1	-	2	1
Senility	38	16	1	8	2	1	-	-	-	-	-	-	-	9
Cerebral Hemorrhage, apoplexy	57	23	3	6	5	4	3	-	-	1	5	4	1	2
Influenza	295	170	29	35	9	6	12	5	3	10	15	-	1	3
Nephritis	58	21	5	6	3	1	2	-	-	2	11	-	1	2
Diphtheria	16	3	3	5	-	-	2	-	1	1	-	-	1	1
Bronchitis	55	29	3	7	1	-	6	1	1	1	-	1	3	4
Appendicitis	32	9	3	2	1	-	2	4	1	3	-	2	1	1
Anemia Chlorosis	21	10	1	2	3	-	2	-	1	-	-	-	1	-
Paralysis	11	4	2	1	1	-	-	-	-	1	-	-	1	1
Diabetes mellitus	25	10	3	6	2	-	2	-	-	-	-	-	1	1
All Other Causes	438	141	34	55	17	10	47	13	15	20	36	9	21	20
Totals	2,145	863	174	255	102	70	170	35	39	76	135	36	108	82

MARRIAGES

There were fewer marriages reported in the Registration Area for February 1923 than for the same month in either of the three preceding years, every province registering a smaller number than in 1922. Table 13 gives the number of marriages reported and the rate per 1,000 population for February in each year under review.

TABLE 13.- MARRIAGES REPORTED IN FEBRUARY 1923, 1922, 1921, 1920

Provinces	Number				Rate per 1,000 population			
	1923	1922	1921	1920	1923	1922	1921	1920
P.E. Island	31	45	38	33	.35	.51	.43	.37
Nova Scotia	159	227	256	301	.30	.43	.49	.58
New Brunswick	129	170	176	180	.33	.43	.45	.47
Ontario	1,204	1,390	1,473	1,740	.40	.47	.50	.60
Manitoba	312	381	414	447	.49	.61	.68	.75
Saskatchewan	367	443	368	352	.45	.56	.49	.48
Alberta	274	352	347	331	.43	.58	.59	.58
British Columbia	174	240	239	270	.31	.45	.46	.53
Totals	2,650	3,248	3,311	3,654	.40	.50	.52	.58



1010535240

1010535240