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This bulletin gives a preliminary report on Births, Deaths and Marriages for the month of October, 1925, 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 October, 1925 with those of the same month of the previous years, it should be remembered that for the previous years the reports represent the final figures, while those for 1925 are provisional.

BIRTHS

Birth returns for the Registration Area numbered 11,887, being 6,019 males and 5,868 females in October 1925, as compared with 12,768 in October, 1924, 12,516 in October 1923, 13,021 in October 1922 and 13,752 in October 1921. The equivalent annual birth rate per 1,000 population for the month was 20.5 in 1925; 22.4 in 1924; 22.0 in 1923; 23.4 in 1922 and 25.3 in 1921.

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

TABLE 1.- BIRTHS BY PROVINCES IN OCTOBER 1925, 1924, 1923, 1922 and 1921

Provinces	Births (Stillbirths excluded)					Equivalent Annual Birth rate per 1,000 population				
	1925	1924	1923	1922	1921	1925	1924	1923	1922	1921
P.E. Island	91	144	147	189	174	12.3	19.3	19.7	25.3	23.1
Nova Scotia	896	933	975	987	1,103	19.6	21.7	21.5	22.0	24.8
New Brunswick	791	802	781	824	907	23.1	23.7	23.3	24.7	28.1
Ontario	5,466	5,669	5,470	5,702	5,909	17	19	21.3	22.5	23.7
Manitoba	1,176	1,255	1,379	1,355	1,537	21.1	22.9	25.3	25.5	29.7
Saskatchewan	1,620	1,775	1,690	1,756	1,896	22.9	25.7	24.4	26.3	29.5
Alberta	1,064	1,249	1,304	1,348	1,345	19.2	23.1	24.2	26.0	26.9
British Columbia	783	891	770	860	881	16.4	19.0	16.4	18.8	19.8
Totals	11,887	12,768	12,516	13,021	13,752	20.5	22.4	22.0	23.4	25.3

Of the total living births (11,887) reported for the Registration Area in October, 11,629 were single births and 129 twins (258 infants). During the month there were reported 416 stillbirths (409 confinements) making a total of 12,157 confinements as against 12,154 in the previous month.

TABLE 2.- LIVING BIRTHS CLASSIFIED ACCORDING TO SEX AND WHETHER SINGLE OR PLURAL, OCTOBER, 1925

Provinces	Total	Male	Female	Single Births	Pairs of Twins	No. Triplets
P.E. Island	91	51	40	89	1	-
Nova Scotia	896	468	428	878	9	-
New Brunswick	791	416	375	759	16	-
Ontario	5,466	2,794	2,672	5,358	54	-
Manitoba	1,176	573	603	1,158	9	-
Saskatchewan	1,620	831	789	1,566	27	-
Alberta	1,064	533	531	1,050	7	-
Br. Columbia	783	353	430	771	6	-
Totals	11,887	6,019	5,868	11,629	129	-

Note:- Included in single living births and single stillbirths are 10 cases of twins where one child was born alive and one dead.

Stillbirths reported in October were distributed as follows: Prince Edward Island 2; Nova Scotia 27; New Brunswick 14; Ontario 231; Manitoba 33; Saskatchewan 46; Alberta 43; British Columbia 20; a total for the eight provinces of 416.

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. In seven of the cities there were fewer births reported in October 1925 than in October 1924. In only three cities, London, Windsor and St. John, was the number of living births reported equal to or greater in October 1925 than in October 1921.

TABLE 3.- BIRTHS IN CITIES OF 30,000 AND OVER, OCTOBER 1925, 1924, 1923, 1922, 1921.

Cities of 30,000 and over	1925	1924	1923	1922	1921
Toronto	974	954	957	1,030	1,006
Hamilton	230	254	232	230	251
Ottawa	204	233	227	279	260
London	117	117	116	112	114
Windsor	169	142	137	101	102
Winnipeg	355	394	388	426	538
Regina	82	70	75	85	96
Calgary	120	139	146	130	161
Edmonton	159	167	180	171	166
Vancouver	232	260	230	272	300
Victoria	56	71	82	60	83
Halifax	115	103	112	156	148
St. John	101	91	106	87	92

MATERNAL MORTALITY

The statistics relative to maternal mortality are given in Table 4, the deaths being classified according to the age of the decedents and rates per 1,000 living births.

TABLE 4.- MATERNAL MORTALITY, OCTOBER 1925, BY AGE GROUPS

Age Groups	Total	P.E.I.	N.S.	N.B.	Ont.	Man.	Sask.	Alta.	B.C.
15 - 19	3	-	-	-	3	-	-	-	-
20 - 24	7	-	-	2	-	2	1	1	1
25 - 29	14	-	2	-	7	1	3	1	-
30 - 39	27	-	1	2	9	3	5	3	4
40 - 49	9	1	1	-	3	2	2	-	-
50 and over	-	-	-	-	-	-	-	-	-
Age not stated	-	-	-	-	-	-	-	-	-
Totals	60	1	4	4	22	8	11	5	5
Rate per 1,000 living births (1925)	5.0	11.0	4.5	5.1	4.0	6.8	6.8	4.7	6.4
(1924)	5.6	-	4.1	8.7	5.5	7.2	8.5	2.4	3.4
(1923)	6.0	-	11.3	2.6	4.4	7.3	7.7	5.4	10.4
(1922)	6.3	5.3	8.1	6.1	4.7	4.4	5.1	5.9	5.8
(1921)	5.2	-	3.6	6.6	4.6	3.9	6.9	7.4	5.7

the first time in the history of the country, the
whole nation was called upon to do its duty.

It is now time to call upon the people of the
country to do their duty. The whole nation is
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TABLE 5.- MORTALITY OF CHILDREN UNDER ONE YEAR OF AGE FOR CERTAIN PRINCIPAL CAUSES OF DEATH, AND BY SEX IN PROVINCES, OCTOBER 1925.
M.- Males; F.- Females

Causes of Death		Eight Provinces	P.E. Island	Nova Scotia	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	M	F	M	F	M	F	M	F	M	F
7. Measles	1	1	12	1	1	1	1	1	1	1
9. Whooping Cough	24	17	1	1	1	1	1	1	1	1
10. Diphtheria	1	1	1	1	1	1	1	1	1	1
11. Influenza	11	7	1	1	1	1	1	1	1	2
31-37 Tuberculosis	7	8	1	1	1	1	1	1	1	1
38. Syphilis	4	2	1	1	1	1	1	1	1	1
71. Meningitis	3	1	1	1	1	1	1	1	1	2
80. Convulsions	19	18	1	1	1	1	1	1	2	2
99. Bronchitis	3	2	1	1	1	1	1	1	1	2
100-101. Pneumonia	45	42	1	1	1	1	1	1	2	2
112-113 Gastro Intestinal Diseases	107	122	1	1	3	8	56	12	18	6
159 Congenital Malformations	18	39	3	1	3	1	28	3	10	1
160 Congenital Deficiency	70	54	9	5	9	14	23	8	9	4
161A. Premature Birth	109	110	7	5	7	9	50	9	13	10
161B. Injury at Birth	22	13	3	1	3	3	71	2	8	12
162-163 Other diseases, early infancy	18	15	1	1	1	1	10	3	4	1
All other causes	70	62	1	1	5	9	31	7	6	6
Total Both Sexes	1,075	9	59	109	516	105	152	59	66	
Total Males	562	7	32	55	265	55	85	27	36	
Total Females (1925)	513	2	27	54	251	50	67	32	30	
Rate per 1,000 living births (1924)	90.4	98.9	65.8	137.8	94.4	89.3	93.8	55.5	84.3	
(1923)	75.4	48.6	97.7	142.1	72.3	68.5	70.4	76.1	33.7	
(1922)	86.6	95.2	92.3	112.7	85.6	81.9	96.4	82.1	53.2	
(1921)	98.9	79.4	104.4	109.2	92.9	112.2	113.9	103.1	68.6	
	88.9	57.5	112.4	126.8	89.5	87.8	78.6	89.2	46.5	

Of the total number of infant deaths reported for October in the Registration Area 87.7 per cent or 943 out of 1,075 were attributable to the 16 causes of death listed in Table 5. The mortality among male children under one year of age, was 93.4 per 1,000 males born or 562 to 6,019 living male births, while the mortality for females under one year was 87.4 per 1,000 females born or 513 to 5,868 living female births.

4
MORTALITY (ALL CASES)

Of the total number (5,508) of deaths reported for October, 1925, more than 76 per cent were credited to the 27 causes listed in the following statement. The names of the diseases are given in numerical order according to the "International Classification."

The equivalent annual death rate for the month was 9.5 per 1,000 population, as compared with 9.3 in October 1924, 9.4 in October 1923, 10.3 in October 1922 and 10.2 in October 1921.

TABLE 6.—DEATHS BY CERTAIN SPECIFIED CAUSES BY PROVINCES, OCTOBER 1925.

Causes of Death	Total	P.E.I.	N.S.	N.B.	Ont.	Man.	Sa-sk.	Alta.	B.C.
10. Diphtheria	49	-	-2	4	14	8	11	6	4
11. Influenza	105	-	3	10	62	7	11	4	8
31. Tuberculosis of the lungs	245	4	35	26	101	30	17	12	20
32-37. Tuberculosis, other organs	61	2	6	2	29	2	5	6	9
43-49. Cancer	475	6	47	25	262	38	36	24	37
57. Diabetes mellitus	69	-	7	5	41	5	2	1	8
58. Anaemia chlorosis	53	1	1	1	39	-	4	4	3
74. Cerebral haemorrhage	198	2	24	11	106	14	17	6	18
75-76. Paralysis	52	2	12	6	23	4	1	2	2
80. Convulsions (under 5 years)	44	-	6	5	14	5	9	3	2
87-90. Diseases of the heart	684	9	56	46	400	49	34	41	49
91. Diseases of the arteries	317	2	20	8	224	19	11	15	18
99. Bronchitis	34	1	1	-	22	4	2	3	1
100-101. Pneumonia	384	2	32	36	199	37	37	16	25
113-114. Diarrhoea and Enteritis	300	1	12	25	153	30	46	17	16
117. Appendicitis	70	-	4	8	26	6	8	10	8
128-129 Nephritis	253	4	23	17	135	17	16	19	22
143-150. Maternal Mortality	60	1	4	4	22	8	11	5	5
159. Congenital Malformations	97	5	3	3	52	5	14	11	4
160. Congenital Debility	124	-	14	22	46	13	15	6	8
161A. Premature Birth	219	-	10	12	121	18	21	15	22
161B. Injury at Birth	35	-	3	4	18	5	2	2	1
164. Senility	153	5	42	23	59	4	12	7	1
182A. Railroad Accidents	35	-	1	-	19	1	4	4	6
182B. Street Car "	3	-	-	-	2	-	-	-	1
188C. Automobile "	52	-	3	2	29	7	1	2	8
188D-E-F. Other Traffic Accidents	27	-	2	2	13	1	2	2	5
All other causes	1,310	13	99	127	633	114	132	95	97
Totals	5,508	60	472	434	2,864	451	481	338	408
Equivalent (1925)	9.5	8.1	10.3	12.7	10.9	8.1	9.8	6.1	8.6
Annual Death (1924)	9.3	10.1	12.3	13.3	10.0	7.0	6.8	7.0	8.6
rate per 1,000 (1923)	9.4	13.2	11.1	11.2	10.1	8.1	7.5	7.2	8.9
population (1922)	10.3	11.8	11.6	13.0	11.1	9.5	8.3	8.4	7.9
(1921)	10.2	12.0	11.7	13.6	11.3	9.0	7.5	8.0	7.9

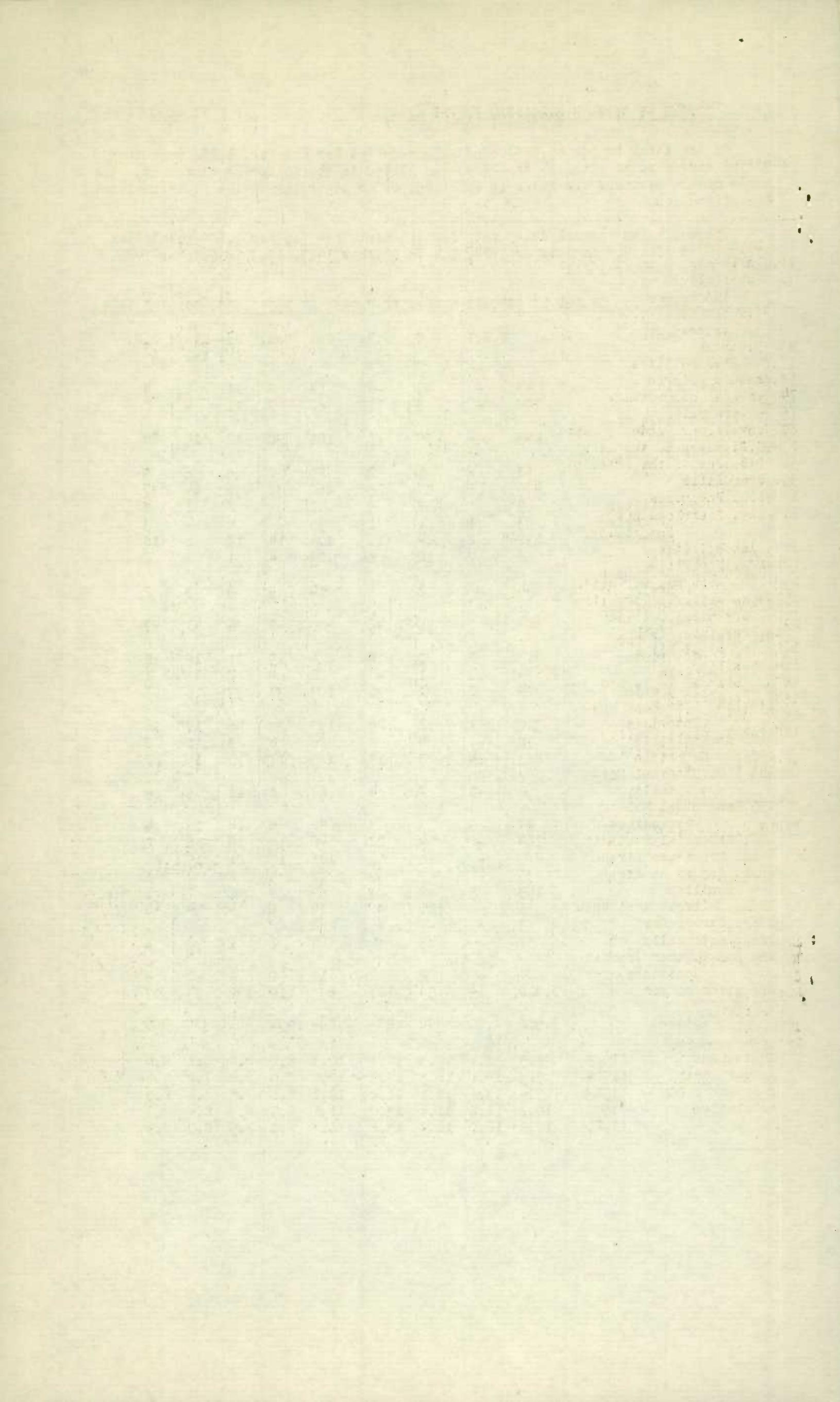


TABLE 7.- DEATHS BY CERTAIN SPECIFIED CAUSES IN CITIES OF 30,000 AND OVER OCTOBER 1925.

Causes of Death	Total	Toronto	Hamilton	Ottawa	London	Windsor	Winnipeg	Regina	Calgary	Edmonton	Vancouver	Victoria	Halifax	St. John
10. Diphtheria	13	5	1	1	1	1	2	1	2	1	3	-	1	-
11. Influenza	17	5	1	1	1	-	2	3	2	-	1	1	-	1
31. Tuberculosis of the lungs	46	8	1	5	2	1	5	1	1	2	7	4	7	2
32-37. Tuberculosis, other organs	27	6	2	3	1	-	-	1	1	4	4	2	3	-
43-49. Cancer	140	50	6	15	7	5	20	3	5	3	15	2	6	3
57. Diabetes mellitus	30	12	1	4	2	1	1	-	1	1	6	2	1	-
58. Anaemia chlorosis	15	6	3	2	1	-	-	1	1	1	1	1	1	-
74. Cerebral haemorrhage	44	16	2	3	-	2	7	-	1	1	4	4	3	3
75-76. Paralysis	12	6	1	2	1	-	1	1	1	1	1	-	1	1
80. Convulsions (under 5 years)	9	3	-	1	1	-	1	-	-	1	-	1	2	1
87-90. Diseases of the heart	177	71	11	15	13	2	17	2	7	5	10	7	6	11
91. Diseases of the arteries	94	43	9	6	9	-	6	-	4	2	7	1	5	2
99. Bronchitis	5	3	-	-	-	-	1	-	1	-	-	-	-	-
100-101. Pneumonia	107	42	7	5	13	4	11	-	4	3	7	1	4	6
113-114. Diarrhoea and Enteritis	56	16	5	3	4	5	1	2	1	1	4	2	3	10
117. Appendicitis	20	4	3	2	-	1	1	-	3	2	3	1	-	-
128-129. Nephritis	62	15	10	2	6	2	5	1	5	4	10	1	1	2
143-150. Maternal Mortality	14	5	-	1	1	1	1	-	-	1	2	1	-	1
159. Congenital Malformations	30	14	-	2	2	-	4	2	1	3	1	-	1	1
160. Congenital Debility	21	4	2	-	1	-	1	1	-	2	-	2	1	7
161A. Premature Birth	73	28	5	2	4	5	6	1	4	3	7	4	1	3
161B. Injury at Birth	15	7	1	-	1	-	3	-	1	-	1	-	1	1
164. Senility	13	4	-	2	2	-	1	-	-	1	-	-	1	3
188A. Railroad Accidents	5	-	1	-	-	-	1	-	-	-	3	-	-	-
188B. Street Car "	2	1	-	-	-	-	-	-	-	-	1	-	-	-
188C. Automobile "	16	5	2	1	-	1	3	-	-	2	2	-	-	-
188 D-E-F. Other Traffic Accidents	3	1	1	-	-	-	-	-	-	1	-	-	-	-
All other causes	331	122	21	23	13	11	37	7	9	22	31	10	13	12
Totals	1,397	502	95	99	82	42	137	24	52	61	131	46	57	69

TABLE 8.- MARRIAGES REPORTED IN OCTOBER 1925, 1924, 1923, 1922, 1921.

Provinces	Number					Equivalent Annual Rate per 1,000 population					
	1925	1924	1923	1922	1921	1925	1924	1923	1922	1921	1921
P.E. Island	45	42	46	68	51	6.1	5.6	6.2	9.1	6.3	
Nova Scotia	253	279	371	335	342	5.5	6.2	8.2	7.5	7.7	
New Brunswick	372	323	339	330	281	10.9	9.6	10.1	9.9	8.7	
Ontario	2,178	2,246	2,500	2,212	2,145	8.3	8.7	9.7	8.7	8.6	
Manitoba	421	318	448	486	497	7.6	5.8	8.2	9.1	9.6	
Saskatchewan	416	331	425	438	367	5.9	4.8	6.1	6.6	5.7	
Alberta	321	264	272	373	405	5.8	4.9	5.1	7.2	8.1	
British Columbia	380	336	355	319	335	8.0	7.2	7.5	7.0	7.5	
Totals	4,386	4,139	4,756	4,561	4,423	7.6	7.3	8.4	8.2	8.1	

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