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DOMINION BUREAU OF STATISTICS

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PRELIMINARY MONTHLY REPORT

VITAL STATISTICS

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DOMINION BUREAU OF STATISTICS

DEMOGRAPHY BRANCH

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This bulletin gives a preliminary report on Births, Deaths and Marriages for the month of October 1926 for the nine provinces of Canada. Monthly Reports for previous years covered only what was termed the Registration Area of Canada which did not include the province of Quebec.

Since January first of the present year Quebec Province has joined in the scheme of national vital statistics so that now the Bureau of Statistics for its Monthly Reports will cover all the provinces while for the Annual Reports the Yukon and Northwest Territories will be included.

In comparing the figures for October 1926 with those of the same month for previous years, it should be remembered that for previous years the reports represent final figures while those for 1926 are provisional. Attention is further directed to the fact that for the present year the figures for Quebec are included in all tables. To obtain a comparison for the Registration Area as constituted previous to 1926, the figures for Quebec should be deducted.

BIRTHS

Of the total number of living births (18,120) reported for the month, Quebec's share was 6,305 leaving 11,815 for the other provinces as against 12,299 in October 1925. This falling off was contributed to by all the provinces, for which comparison can be instituted.

There were altogether 18,448 confinements. Single confinements numbered 18,221 resulting in 17,689 children born alive and 532 born dead. Twin births numbered 223; in 206 cases both infants were born alive while in 9 cases one only lived and in 8 cases both were born dead. There were four sets of triplets; in three instances the three children were born alive and in one instance one child was born alive.

Stillbirths reported in October were distributed as follows: Prince Edward Island 4; Nova Scotia 26; New Brunswick 13; Quebec 190; Ontario 221; Manitoba 27; Saskatchewan 36; Alberta 30; British Columbia 12; making a total of 559. Stillbirths are not counted either as births or as deaths.

MORTALITY

MATERNAL MORTALITY - The statistics of maternal mortality are given in Table 4. The death rate is computed on the basis of 1,000 living births.

INFANT MORTALITY - In Table 5 mortality of children under one year of age is given for the principal causes of death. Of the total number of infant deaths reported for October, 87 per cent were attributable to the causes of death listed in the table. The mortality among male children under one year of age was 116.2 per 1,000 males born alive, while mortality among females was 90.4 per 1,000 females born alive.

GENERAL MORTALITY - Table 6 gives deaths among the population generally from certain specified causes, by provinces, while Table 7 gives similar information for cities of 30,000 population and over.

MARRIAGES

The number of marriages reported is shown by totals and percentages in Table 8.

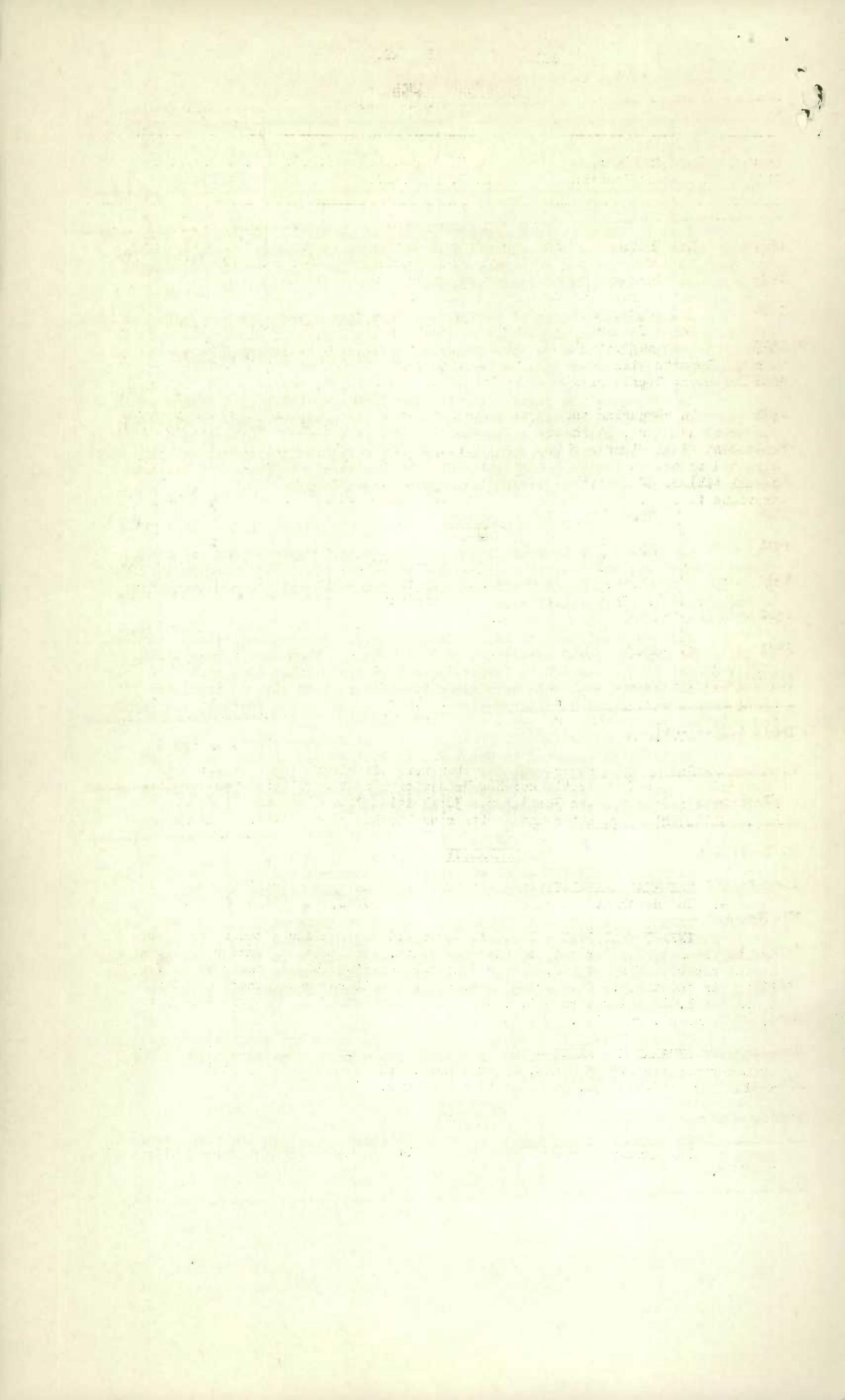


Table 1. Living births by provinces in October, 1921-26.

Year	Total	P.E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1926 (1)	18,120	129	895	715	6,305	5,454	1,130	1,621	1,149	722
1925	12,299	139	906	811	-	5,536	1,176	1,704	1,179	848
1924	12,768	144	983	802	-	5,669	1,255	1,775	1,249	891
1923	12,516	147	975	781	-	5,470	1,379	1,690	1,304	770
1922	13,021	189	987	824	-	5,702	1,355	1,756	1,348	860
1921	13,752	174	1,103	907	-	5,909	1,537	1,896	1,345	881
Equivalent annual birth rate per 1,000 population -										
1926 (1)	22.7	17.5	19.5	20.7	29.0	20.4	20.9	23.2	22.3	15.0
1925	21.5	18.8	19.9	23.7	-	21.0	21.9	24.8	23.0	17.6
1924	22.6	19.3	21.7	23.7	-	21.9	23.6	26.3	24.6	19.0
1923	22.4	19.7	21.5	23.3	-	21.3	26.1	25.4	25.8	16.4
1922	23.6	25.3	22.0	24.7	-	22.5	25.9	26.8	26.8	18.8
1921	25.3	23.1	24.8	28.1	-	23.7	29.7	29.5	26.9	19.8

(1) Figures for Quebec included for 1926 only.

Table 2. Living births classified according to sex and whether single or plural, October, 1926.

Provinces	Total	Male	Female	Single Births	Pairs of Twins	No. Triplets
P. E. Island	129	72	57	125	2	-
Nova Scotia	895	446	449	879	8	-
New Brunswick	715	358	357	697	9	-
Quebec	6,305	3,229	3,076	6,183	58	2
Ontario	5,454	2,831	2,623	5,305	73	1
Manitoba	1,130	599	531	1,100	15	-
Saskatchewan	1,621	831	790	1,583	19	-
Alberta	1,149	575	574	1,121	14	-
British Columbia	722	369	353	706	8	-
Total	18,120	9,310	8,810	17,699	206	3

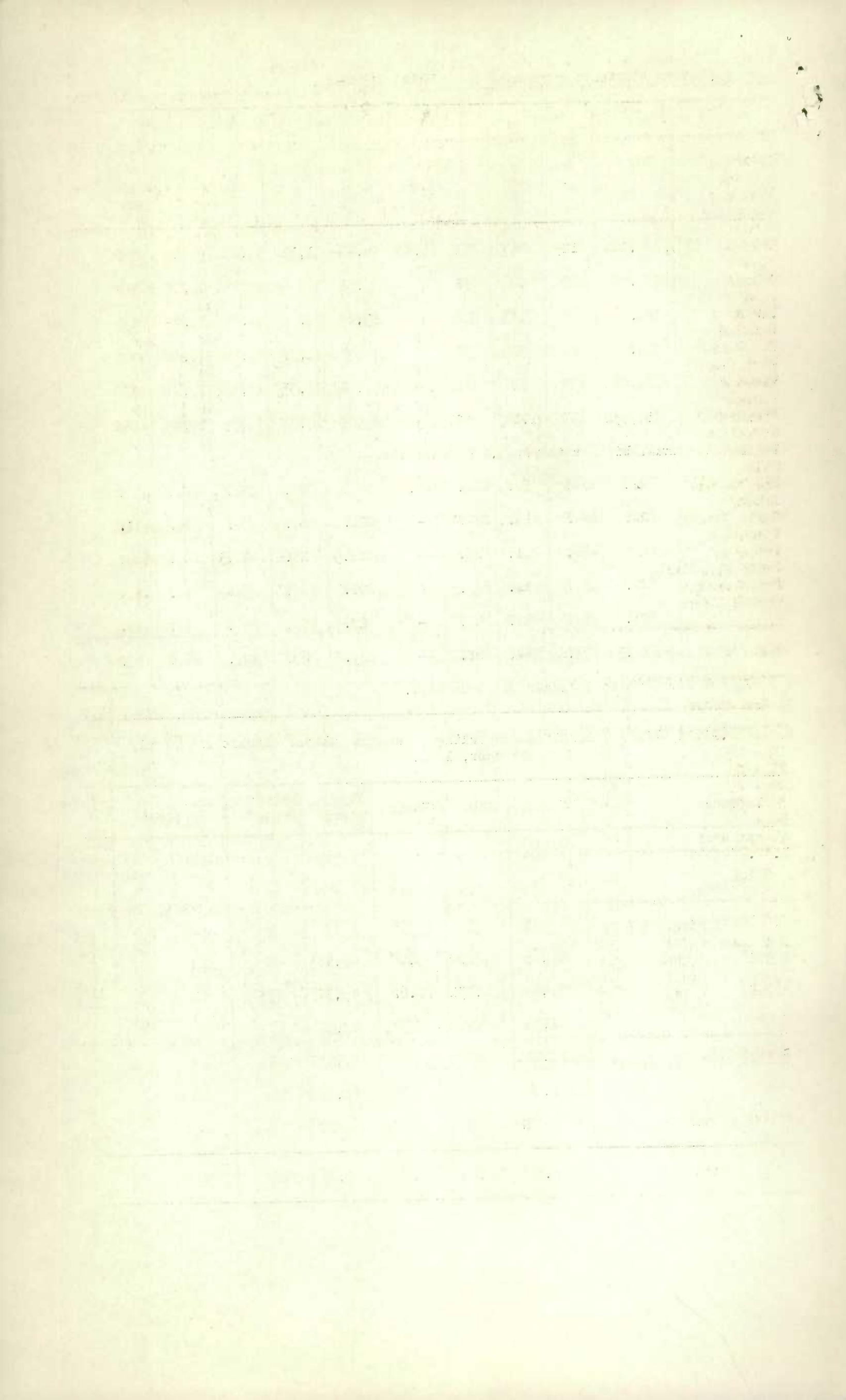


Table 3. Births in cities of 20,000 and over, October 1921-26.

Cities of 20,000 and over		1926	1925	1924	1923	1922	1921
Montreal	Que.	1,514	-	-	-	-	-
Toronto	Ont.	897	991	954	957	1,030	1,006
Winnipeg	Man.	339	355	394	388	426	538
Vancouver	B.C.	236	244	260	230	272	300
Hamilton	Ont.	227	230	254	232	230	251
Ottawa	Ont.	229	214	233	227	279	260
Quebec	Que.	364	-	-	-	-	-
Calgary	Alta.	131	120	139	146	130	161
London	Ont.	114	118	117	116	112	114
Edmonton	Alta.	140	162	167	180	171	166
Halifax	N.S.	94	115	103	112	156	148
St. John	N.B.	70	102	91	106	87	92
Victoria	B.C.	60	58	71	82	60	83
Windsor	Ont.	191	170	142	137	101	102
Regina	Sask.	102	82	70	75	85	96
Brantford	Ont.	55	49	54	56	71	60
Saskatoon	Sask.	89	80	63	64	56	89
Verdun	Que.	88	-	-	-	-	-
Hull	Que.	85	-	-	-	-	-
Sherbrooke	Que.	57	-	-	-	-	-
Sydney	N.S.	42	45	40	43	37	48
Three Rivers	Que.	94	-	-	-	-	-
Kitchener	Ont.	68	53	39	49	47	57
Kingston	Ont.	51	47	46	44	57	60
Sault Ste. Marie	Ont.	41	48	52	51	52	67
Peterborough	Ont.	40	40	44	44	52	43
Fort William	Ont.	40	46	65	54	61	67

Table 4. Maternal Mortality, October, 1926, by age groups.

Age groups	Total	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
15 - 19	4	-	-	-	-	3	-	1	-	-
20 - 24	13	-	-	1	3	7	2	-	-	-
25-- 29	22	-	1	1	4	10	1	4	-	1
30 - 39	44	1	1	1	10	12	8	8	2	1
40 - 49	8	-	-	-	3	3	-	2	-	-
50 and over	-	-	-	-	-	-	-	-	-	-
Total	91	1	2	3	20	35	11	15	2	2
Rate per 1,000 living births	(1926 (1)) 5.0 (1925) 5.0 (1924) 5.6 (1923) 6.0 (1922) 6.3 (1921) 5.2	7.8 7.2 4.4 4.1 11.3 5.3 3.6	2.2 4.9 8.7 2.6 8.1 6.1 6.6	4.2 - - - - - -	3.2 - - - - - -	6.4 4.0 5.5 4.4 4.7 4.6	9.7 6.8 7.2 7.3 4.4 3.9	9.3 6.5 8.5 7.7 5.1 6.9	1.7 5.1 2.4 5.4 5.9 7.4	2.8 5.9 3.4 10.4 5.8 5.7

(1) Figures for Quebec included for 1926 only.

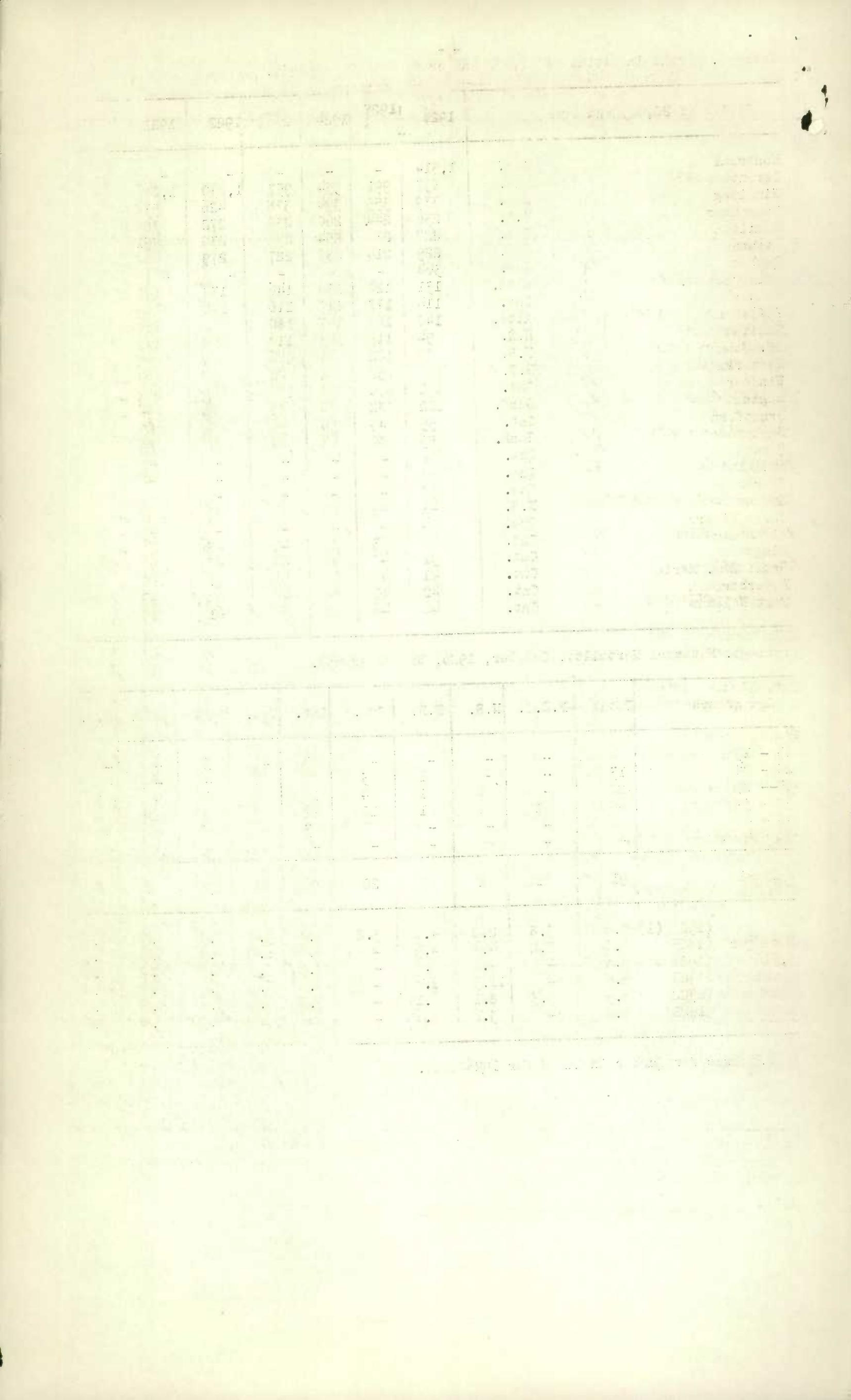


Table 5. Mortality of children under one year of age for certain principal causes of death by sex in each province, October, 1926.

Causes of death	Total	P.E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
7. Measles	M. 7 F. 6	- -	- -	2 2	2 3	1 7	- 1	- 2	2 1	2 1
9. Whooping cough	M. 34 F. 33	2 1	1 1	2 5	21 13	5 5	1 2	1 5	1 3	- -
1-6, 8, 10, 12-30, 39-42, Other epidemic, endemic and infec- tious diseases 1/	M. 19 F. 8	1 -	2 -	1 1	9 6	4 1	1 2	2 1	1 1	1 1
11. Influenza	M. 25 F. 20	- -	1 1	1 1	14 11	4 2	- 2	2 1	1 6	1 1
31-37. Tuberculosis	M. 13 F. 6	- -	2 1	1 1	5 4	2 1	- 1	1 1	- 1	1 1
38. Syphilis	M. 4 F. 3	- -	1 1	1 1	3 1	1 1	- 1	- 1	- 1	- 1
71A. Meningitis (simple)	M. 19 F. 11	- -	1 1	1 1	17 7	1 2	- 1	1 1	- 1	- 1
80. Convulsions	M. 14 F. 7	- 1	1 1	1 1	8 3	1 1	- 1	3 2	1 1	- 1
99. Bronchitis	M. 5 F. 2	- -	1 1	1 1	1 1	1 1	- 1	2 1	- 1	- 1
100, 101. Pneumonia	M. 82 F. 54	- 1	5 4	2 2	34 25	22 11	3 1	8 6	4 4	3 1
113. Diarrhoea and enteritis	M. 327 F. 228	- -	5 6	16 13	227 161	47 32	7 5	10 4	12 5	3 2
118. Hernia, intes- tinal obstruction	M. 6 F. 1	- -	- -	- -	3 -	1 1	- -	1 1	- -	1 1
159. Congenital malformations	M. 54 F. 46	- -	3 1	1 2	21 18	17 17	1 3	1 4	6 2	4 -
160. Congenital debility	M. 98 F. 80	1 -	9 6	5 4	51 43	23 14	3 2	4 5	1 6	1 -
161. Premature birth, injury at birth	M. 240 F. 179	- -	15 9	10 7	70 55	88 63	15 11	14 17	21 10	7 7
204, 205. Ill-defined diseases	M. 7 F. 1	- -	1 -	1 -	2 -	1 1	- -	- -	2 -	- -
All other causes	M. 128 F. 111	1 -	4 4	11 15	55 42	33 27	8 7	5 10	5 4	6 2
Total males	1,082	6	49	52	543	253	40	55	56	28
Total females	796	1	30	52	393	177	32	62	37	12
Total both sexes	1,878	7	79	104	936	430	72	117	93	40
(1926(2),	103.6	54.3	88.3	145.5	148.5	78.8	63.7	72.2	80.9	55.4
Rate per 1,000 living births	(1925	90.5	79.1	66.2	133.2	-	93.9	89.3	96.2	61.1
	(1924	75.4	48.6	97.7	142.1	-	72.3	68.5	70.4	76.1
	(1923	86.6	95.2	92.3	112.7	-	85.6	81.9	96.4	82.1
	(1922	98.9	79.4	104.4	109.2	-	92.9	112.2	113.9	103.1
	(1921	88.9	57.5	112.4	126.8	-	89.5	87.8	78.6	89.2
										46.5

1/ Comprises typhoid, small-pox, scarlet fever, diphtheria, mumps, dysentery, erysipelas, acute anterior poliomyelitis, meningococcus meningitis, chicken-pox, German measles, gonococcus infection and purulent infection.

(2) Figures for Quebec included for 1926 only.

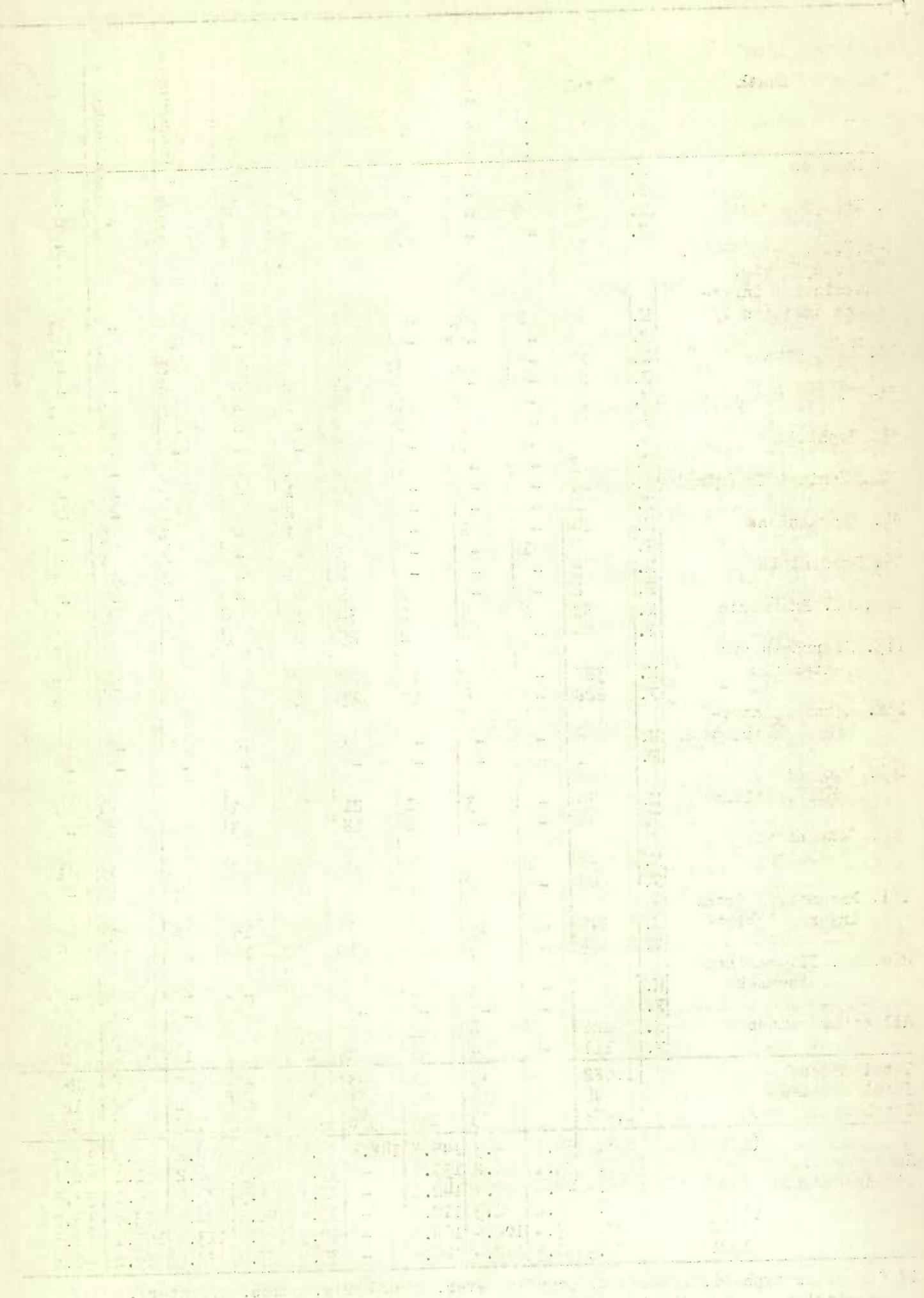


Table 6. Deaths from certain specified causes by provinces, October 1926.

Causes of death	Total	P.E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	
1. Typhoid fever	43	-	-	2	20	10	-	7	2	2	
7. Measles	32	-	-	4	20	1	-	3	4	-	
8. Scarlet fever	27	-	1	2	15	4	2	1	1	1	
9. Whooping cough	104	2	1	13	51	19	3	8	4	3	
10. Diphtheria	93	-	-	-	49	22	6	9	6	1	
11. Influenza	163	-	4	8	62	54	6	15	8	6	
31. Tuberculosis, respiratory system	426	3	31	25	180	109	19	14	19	26	
32-37. Tuberculosis, other organs	99	-	11	4	46	19	3	7	6	3	
43-49. Cancer	652	12	33	29	167	264	37	31	30	49	
57. Diabetes mellitus	76	1	4	4	25	28	4	4	4	2	
58. Anaemia chlorosis	65	1	2	3	12	37	3	2	2	3	
71. Meningitis	69	-	4	3	47	8	1	4	-	2	
74. Cerebral haemorrhage, apoplexy	253	5	24	15	43	113	13	13	14	13	
75-76. Paralysis	98	-	6	6	41	29	8	1	1	6	
80. Infantile convulsions (under 5 yrs. of age)	27	1	2	-	15	2	1	4	2	-	
87-90. Diseases of the heart	873	14	46	43	198	390	48	51	34	49	
91. Diseases of the arteries	426	4	22	17	82	233	13	15	13	27	
99. Bronchitis	39	-	5	3	10	9	1	6	3	2	
100-101. Pneumonia	456	4	32	21	152	154	17	33	25	18	
113-114. Diarrhoea and enteritis	705	-	19	38	469	107	19	21	21	11	
117. Appendicitis	99	-	4	7	30	24	4	17	7	6	
118. Hernia, intestinal obstruction	70	-	1	4	24	25	2	3	3	8	
128-129. Nephritis	457	4	21	13	180	155	19	16	14	35	
135. Diseases of the prostate	47	-	1	2	12	21	2	1	4	4	
143-150. Puerperal causes	91	1	2	3	20	35	11	15	2	2	
159. Congenital malformations	111	-	3	3	42	38	5	6	9	5	
160-163. Diseases of early infancy	694	1	43	48	250	212	37	45	41	17	
164. Senility (old age)	206	7	33	28	48	62	6	10	7	5	
165-174. Suicides	60	2	4	-	8	24	5	4	5	8	
188A. Railroad accidents	47	-	1	2	8	22	6	2	1	5	
188B. Street car accidents	3	-	-	-	1	1	-	-	-	1	
188C. Automobile accidents	86	-	8	2	19	43	2	3	6	3	
188D-E-F. Other traffic accidents	25	-	-	1	4	8	-	2	3	7	
175-203. Violent deaths (suicides and traffic accidents excepted)	298	1	12	14	77	106	26	19	31	12	
All other causes	1,147	11	69	41	391	391	60	74	44	66	
Total	8,167	74	449	408	2,818	2,779	389	466	376	408	
Equivalent annual death rate per 1,000 population	(1926 (1) (1925 (1924 (1923 (1922 (1921	10.3 9.9 9.4 9.6 10.3 10.2	10.0 9.6 10.1 13.2 11.8 12.0	9.8 10.3 12.3 11.1 11.6 11.7	11.8 13.1 13.3 11.2 13.0 13.6	13.0 - - - - -	10.4 10.9 10.0 10.1 11.1 11.3	7.2 8.4 7.2 8.4 9.7 9.0	6.7 7.5 7.0 7.8 8.5 7.5	7.3 7.7 7.4 7.7 8.6 8.0	8.5 9.5 8.6 8.9 7.9 7.9

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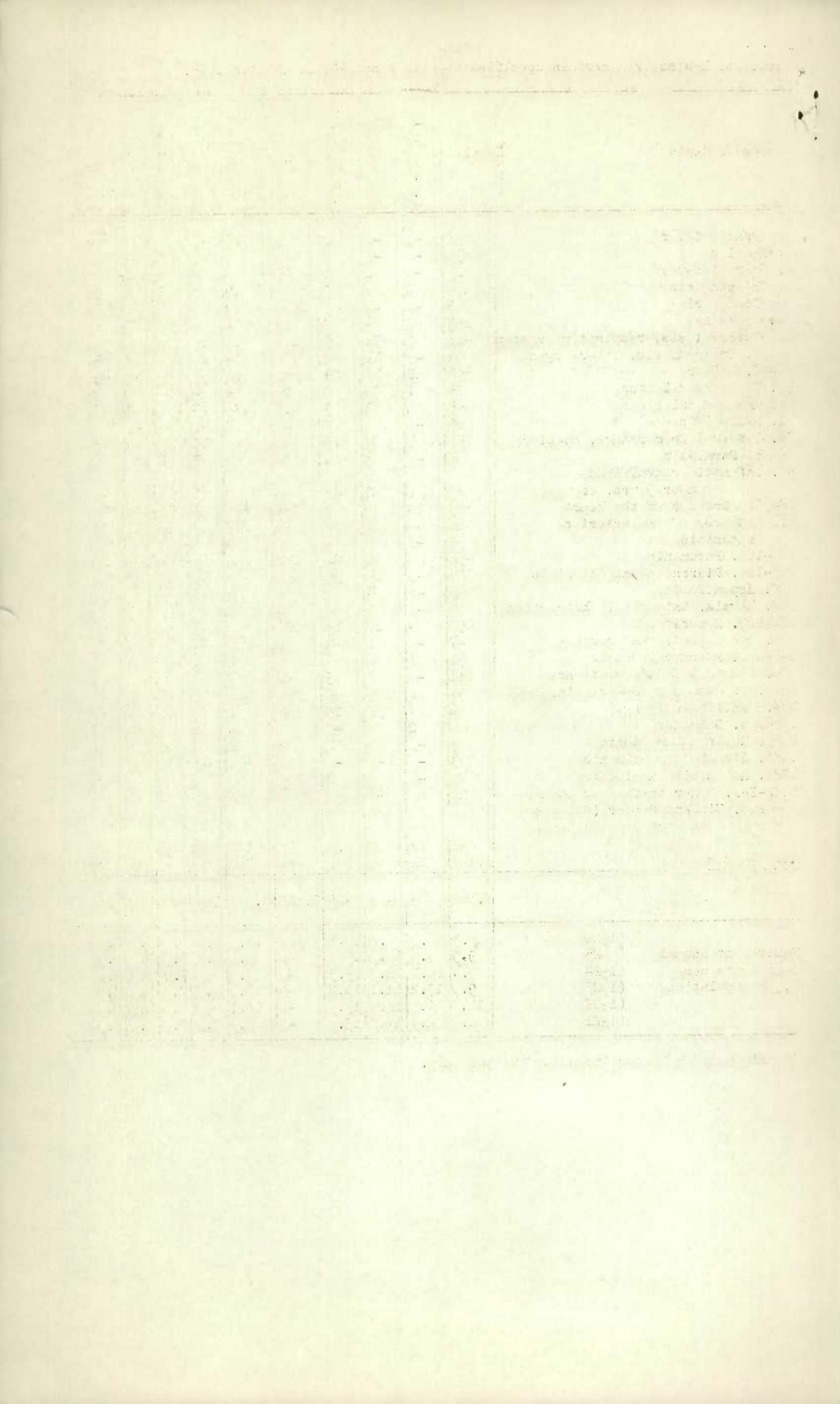


Table 7. Deaths by certain specified causes in cities of 30,000 and over, October 1926.

Causes of death	Montreal	Toronto	Winnipeg	Vancouver	Hamilton	Ottawa	Quebec	Calgary	London	Edmonton	Halifax	St. John	Victoria	Windsor	Regina
1. Typhoid fever	15	2	-	-	1	-	1	-	-	-	-	-	-	-	2
7. Measles	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
8. Scarlet fever	5	1	-	1	1	-	1	-	-	-	-	-	-	-	-
9. Whooping cough	13	1	-	1	1	-	1	-	-	-	-	-	-	-	-
10. Diphtheria	21	11	2	1	-	1	3	2	1	-	-	-	-	-	-
11. Influenza	12	4	2	1	1	3	4	3	3	2	-	-	-	-	-
31. Tuberculosis, respiratory system	70	12	4	11	2	6	12	-	-	1	5	3	2	1	1
32-37. Tuberculosis, other organs	11	4	1	2	-	-	3	-	-	3	1	1	1	1	1
43-49. Cancer	70	51	16	17	10	14	13	8	8	7	5	5	8	2	1
57. Diabetes mellitus	6	5	2	-	2	-	4	-	1	1	1	1	1	-	-
58. Anaemia chlorosis	3	10	2	-	4	-	1	-	1	1	-	-	1	2	-
71. Meningitis	10	2	1	1	1	-	1	-	-	1	-	-	-	-	-
74. Cerebral haemorrhage, apoplexy	14	24	5	3	4	6	2	2	2	3	3	4	1	2	1
75-76. Paralysis	9	5	2	1	2	1	1	-	3	-	-	1	-	-	-
80. Infantile convulsions (under 5 yrs. of age)	2	-	-	1	-	1	-	1	-	1	-	-	-	-	-
87-90. Diseases of the heart	61	67	21	9	15	16	12	5	14	7	4	15	8	6	5
91. Diseases of the arteries	40	54	5	10	12	9	4	3	7	4	6	-	4	4	-
99. Bronchitis	2	2	-	1	1	-	-	1	-	1	-	-	1	-	-
100-101. Pneumonia	45	36	4	4	10	5	2	2	3	5	8	3	2	1	4
113-114. Diarrhoea and enteritis	87	11	2	2	7	10	24	1	1	7	1	4	1	3	2
117. Appendicitis	9	4	2	2	2	-	8	2	-	2	-	1	1	1	1
118. Hernia, intestinal obstruction	12	4	2	3	1	1	3	-	2	1	-	3	1	-	1
128-129. Nephritis	78	18	8	15	5	5	10	1	6	5	4	1	1	3	2
135. Diseases of the prostate	4	5	1	3	2	1	1	2	1	-	-	-	1	-	-
143-150. Puerperal causes	4	11	4	1	-	-	-	1	-	1	-	2	-	2	-
159. Congenital malformations	13	5	2	2	-	1	2	1	1	3	1	1	1	1	2
160-163. Diseases of early infancy	50	38	11	1	10	14	16	9	2	4	5	6	-	9	2
164. Senility (old age)	1	8	-	1	-	-	3	-	3	-	1	2	1	-	-
165-174. Suicides	2	4	1	2	1	1	-	-	1	2	2	-	1	1	-
188A. Railroad accidents	3	2	1	-	-	-	1	-	-	-	-	-	-	-	1
188B. Street car accidents	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-
188C. Automobile accidents	6	3	2	2	3	4	1	-	-	-	1	-	1	3	-
188D-E-F. Other traffic accidents	2	1	-	-	-	-	-	-	2	1	-	1	-	-	-
175-203. Violent deaths (Suicides and traffic accidents excepted)	25	6	5	2	1	3	4	6	4	-	1	4	1	4	3
All other causes	114	86	22	26	22	15	18	9	10	8	19	4	3	7	6
Total	812	497	133	125	123	115	156	57	76	70	69	61	44	56	34

Table 8. Marriages reported in October, 1921-26.

Number and rate -	Total	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Total marriages -										
1926 (1)	6,443	42	312	324	1,902	2,273	394	504	306	386
1925	4,435	45	259	377	-	2,180	422	429	339	384
1924	4,170	42	279	323	-	2,246	318	331	264	336
1923	4,750	46	371	339	-	2,500	448	425	272	355
1922	4,561	68	335	530	-	2,212	486	438	373	319
1921	4,423	51	342	281	-	2,145	497	367	405	335
Equivalent annual rate per 1,000 population -										
1926 (1)	8.1	5.7	6.8	9.4	8.7	5.5	7.3	7.2	5.9	8.0
1925	7.8	6.1	5.7	11.0	-	8.3	7.3	6.2	6.6	8.1
1924	7.3	5.6	6.2	9.6	-	8.7	6.0	4.9	5.2	7.2
1923	8.5	6.2	8.2	10.1	-	9.7	8.5	6.4	5.4	7.5
1922	8.3	9.1	7.5	9.9	-	8.7	9.3	6.7	7.4	7.0
1921	8.1	6.8	7.7	8.7	-	8.6	9.6	5.7	8.1	7.5

(1) Figures for Quebec included for 1926 only.

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