

DOES NOT CIRCULATE  
PROPERTY OF  
NE PAS CIRCUITER

84 D02  
CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
DEMOGRAPHY BRANCH

PRELIMINARY MONTHLY REPORT

VITAL STATISTICS

APRIL 1929

Published by Authority of the Hon. James Malcolm, M.P.,  
Minister of Trade and Commerce

OTTAWA

1929

2015 RELEASE UNDER E.O. 14176

ME 1934

## DOMINION BUREAU OF STATISTICS

## DEMOGRAPHY BRANCH

Dominion Statistician: R. H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.  
Chief, Demography Branch: E. S. Macphail.

This Bulletin gives a preliminary report on Births, Deaths and Marriages for the month of April, 1929, for the nine provinces of Canada.

In comparing the figures for April, 1929, 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 1929 are provisional. Attention is further directed to the fact that previous to 1926 the province of Quebec was not included in the Registration Area.

BIRTHS

The total number of births reported for the nine provinces of Canada in April, 1929, was 19,300, as against 20,492 for April of last year. The only province which showed an increase was New Brunswick.

There were altogether 19,685 confinements. Single confinements numbered 19,456, resulting in 18,878 children born alive and 578 children born dead. Twin births numbered 227; in 197 cases both infants were born alive while in 22 cases one only was born alive and in 8 cases both were born dead. There were two sets of triplets in which all the children were born alive.

Stillbirths reported in April were distributed as follows: Prince Edward Island 1; Nova Scotia 28; New Brunswick 21; Quebec 191; Ontario 227; Manitoba 40; Saskatchewan 62; Alberta 22; British Columbia 24, making a total of 616. Stillbirths are not counted either as births or as deaths.

MORTALITY

**MATERNAL MORTALITY** - The number of maternal deaths in each province is given by certain age groups in Table 4. The maternal mortality rate computed on the basis of 1,000 living births was 7.2 for April, 1929. The rates for the same month in the preceding years were as follows: 1928, 6.6; 1927, 6.0; 1926, 6.6; 1925, 7.1; 1924, 6.4; 1923, 5.8; 1922, 4.7; and 1921, 6.6. As already indicated the province of Quebec previous to 1926 was not included in the Registration Area.

**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 April, 85 per cent were attributable to the causes of death listed in the table. The mortality amongst children under one year of age was 97.5 per 1,000 live births; the rate for males was 104.7 per 1,000 and for females 89.8 per 1,000.

**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.

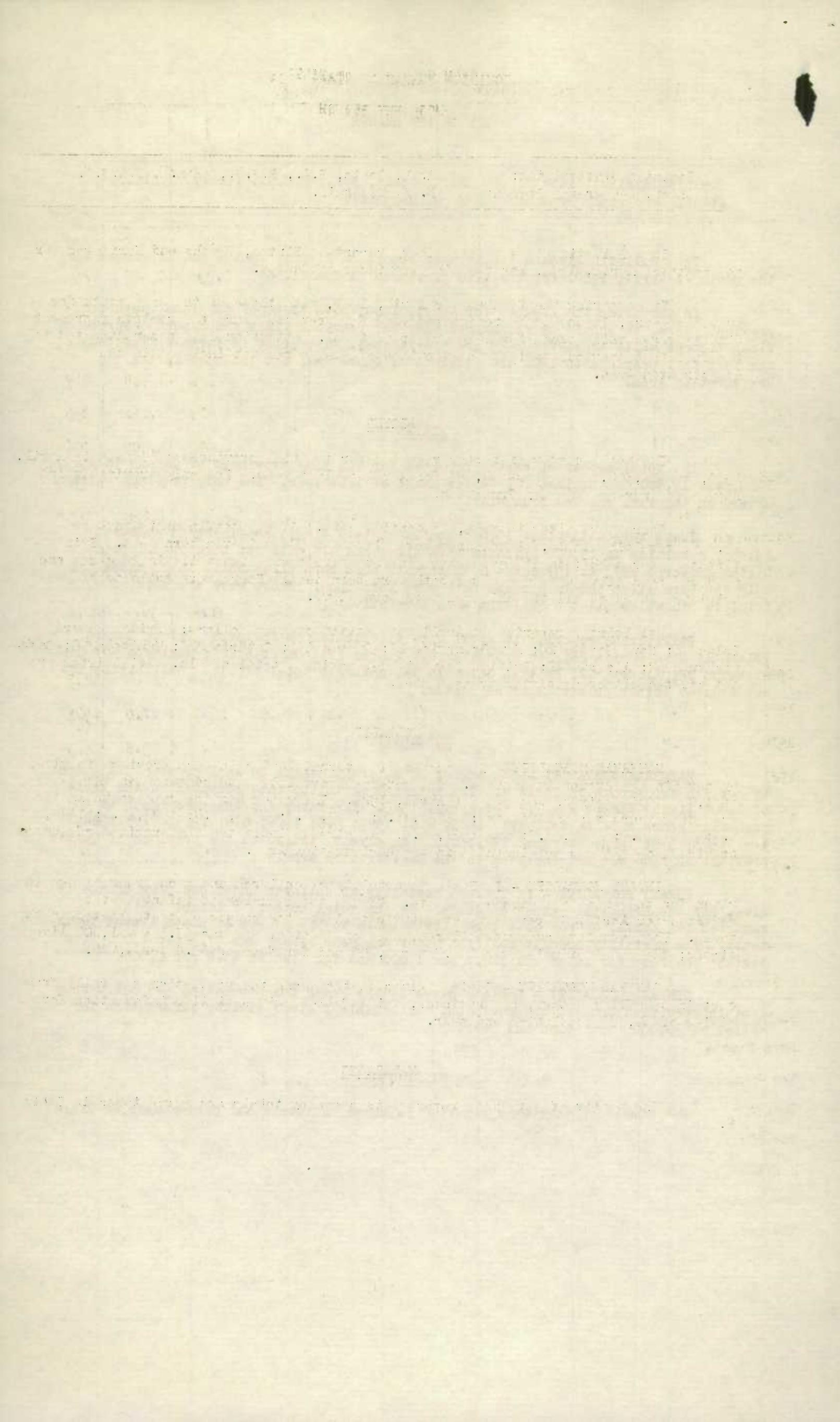


Table 1.- Living Births by Provinces in April, 1921-29.

Year	Total	P. E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1921	14,767	189	1,094	1,014	(1)	6,603	1,656	1,886	1,445	880
1922	13,986	197	1,090	1,053	(1)	5,767	1,504	1,992	1,480	893
1923	13,602	168	950	994	(1)	6,105	1,466	1,795	1,252	869
1924	13,742	171	1,042	996	(1)	6,232	1,355	1,922	1,196	828
1925	13,605	138	1,052	1,048	(1)	6,135	1,278	1,737	1,338	879
1926	21,064	150	954	986	7,754	5,995	1,275	1,803	1,291	856
1927	20,931	149	976	1,009	7,643	6,024	1,241	1,784	1,299	806
1928	20,492	142	934	918	7,335	5,734	1,357	1,897	1,337	338
1929	19,300	124	871	972	6,858	5,665	1,132	1,689	1,226	763
Equivalent annual birth rate per 1,000 population -										
1921	28.0	25.9	25.4	32.5	(1)	27.4	33.0	30.3	29.9	20.4
1922	26.2	27.1	25.1	33.0	(1)	23.5	29.7	31.4	30.4	20.2
1923	25.2	23.2	21.7	30.6	(1)	24.5	28.7	27.9	25.6	19.1
1924	25.2	23.7	23.8	30.5	(1)	24.8	26.4	29.4	24.4	18.3
1925	24.6	19.3	23.8	31.6	(1)	24.1	24.6	25.1	27.0	19.1
1926	27.3	21.0	21.5	29.5	36.8	23.2	24.3	26.7	25.8	18.3
1927	26.8	20.8	21.9	29.9	35.7	23.0	23.3	26.0	25.6	17.1
1928	25.9	20.1	20.8	27.0	33.8	21.7	25.3	27.2	25.8	17.5
1929	24.0	17.5	19.3	28.2	31.0	21.1	20.8	23.7	23.1	15.7

(1) Not included in Registration Area.

Table 2.- Living Births classified according to sex and whether single or plural, April, 1929.

Province	Total	Male	Female	Single Births	Pairs of Twins	No. Triplets
P. E. Island	124	61	63	122	1	-
Nova Scotia	871	437	434	850	9	1
New Brunswick	972	481	491	948	12	-
Quebec	6,858	3,589	3,269	6,710	74	-
Ontario	5,665	2,870	2,795	5,546	58	1
Manitoba	1,132	598	534	1,106	13	-
Saskatchewan	1,689	904	785	1,659	15	-
Alberta	1,226	650	536	1,206	10	-
British Columbia	763	391	372	753	5	-
T O T A L	19,300	9,951	9,339	18,900	197	2

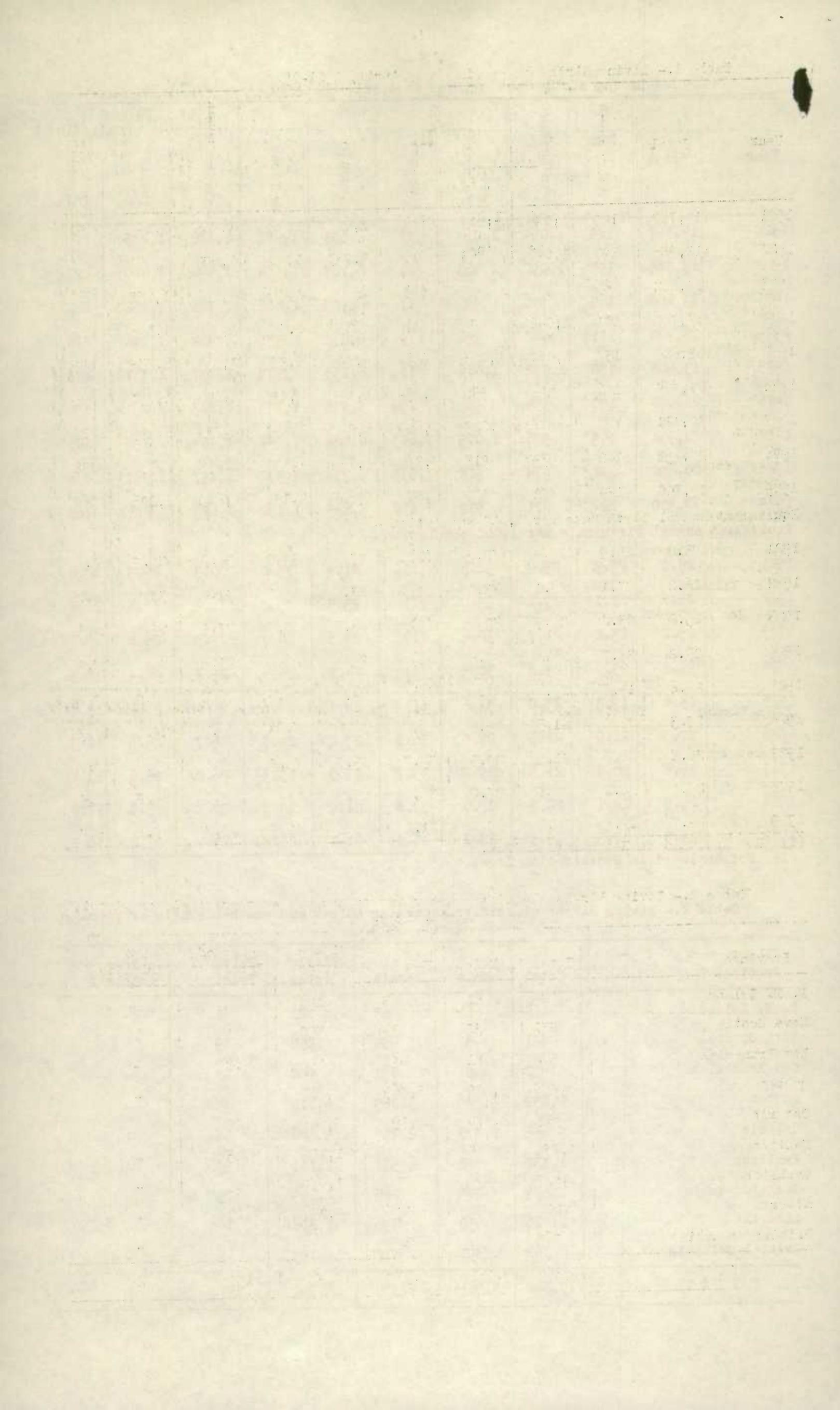


Table 3.- Births in Cities of 20,000 and over, April, 1921-29.

Cities of 20,000 and over		1921	1922	1923	1924	1925	1926	1927	1928	1929
Montreal	Que.	(1)	(1)	(1)	(1)		1,737	1,711	1,713	1,582
Toronto	Ont.	1,145	999	1,131	1,074	991	1,009	979	943	1,041
Winnipeg	Man.	558	506	453	424	432	386	384	424	372
Vancouver	B.C.	279	263	264	240	263	228	256	200	301
Hamilton	Ont.	282	262	263	243	261	214	258	240	265
Ottawa	Ont.	294	279	291	250	265	259	252	259	234
Quebec	Que.	(1)	(1)	(1)	(1)	(1)	395	383	386	359
Calgary	Alta.	217	171	151	120	151	132	137	148	182
London	Ont.	128	108	114	127	112	127	113	107	115
Edmonton	Alta.	204	197	141	150	192	151	192	178	167
Halifax	N.S.	160	149	126	138	116	118	117	102	133
St. John	N.B.	105	122	124	120	117	100	111	98	111
Victoria	B.C.	88	83	67	65	57	60	55	65	56
Windsor	Ont.	118	108	138	150	163	150	156	141	115
Regina	Sask.	99	108	87	99	56	90	114	124	131
Brantford	Ont.	71	63	44	60	32	35	62	53	61
Saskatoon	Sask.	70	102	79	83	71	86	85	80	92
Verdun	Que.	(1)	(1)	(1)	(1)	(1)	83	86	96	84
Hull	Que.	(1)	(1)	(1)	(1)	(1)	77	100	54	66
Sherbrooke	Que.	(1)	(1)	(1)	(1)	(1)	48	63	68	71
Sydney	N.S.	35	46	46	46	26	45	42	39	38
Three Rivers	Que.	(1)	(1)	(1)	(1)	(1)	127	107	119	108
Kitchener	Ont.	55	47	66	64	52	65	60	65	79
Kingston	Ont.	45	43	38	66	48	41	45	44	54
Sault Ste. Marie	Ont.	62	59	52	53	50	45	62	63	55
Peterborough	Ont.	50	42	40	44	52	47	48	52	54
Fort William	Ont.	63	51	66	58	69	55	52	87	60

(1) Not included in Registration Area.

Table 4.- Maternal Mortality, April, 1929, by age groups.

Age Groups	Total	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Under 15	-	-	-	-	-	-	-	-	-	..
15 - 19	9	-	1	2	1	2	-	1	1	1
20 - 24	28	-	1	1	9	6	3	3	5	-
25 - 29	25	-	-	1	9	10	1	2	2	-
30 - 39	55	1	-	4	16	14	4	10	5	1
40 - 49	22	-	1	-	7	5	4	3	2	-
50 and over	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>139</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>42</b>	<b>37</b>	<b>12</b>	<b>19</b>	<b>15</b>	<b>2</b>



Table 5.- Mortality of children under one year of age for certain principal causes of death by sex in each province, April, 1929.

Causes of Death		Total	P.E. Island	New Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
7. Measles	M.	20	-	1	-	12	1	3	-	2	1
	F.	17	-	1	2	6	7	1	2	2	1
9. Whooping cough	M.	17	-	-	-	6	-	-	-	2	1
	F.	15	-	-	-	6	-	-	-	2	1
1-6, 8, 10, 12-30, 39-42 Other epidemic, endemic and infectious diseases (1)	M.	17	-	-	-	7	7	-	2	1	1
	F.	10	-	1	1	3	1	-	1	1	1
11. Influenza	M.	45	-	1	3	23	5	2	6	5	2
	F.	58	-	8	8	33	8	1	6	2	1
31-37. Tuberculosis	M.	11	-	1	1	6	1	-	2	1	2
	F.	9	-	-	1	4	2	-	-	-	1
38. Syphilis	M.	4	-	2	1	2	2	-	-	1	1
	F.	7	-	-	1	3	2	-	-	1	1
71A. Meningitis (Simple)	M.	17	-	1	2	13	3	1	-	1	1
	F.	17	-	2	1	11	5	1	1	1	1
80. Convulsions	M.	16	-	1	4	7	6	1	2	1	1
	F.	18	-	1	1	7	6	1	2	1	1
99. Bronchitis	M.	10	-	-	1	4	2	1	-	2	1
	F.	5	-	-	-	2	2	-	-	-	1
100. 101. Pneumonia	M.	146	-	9	7	63	33	7	10	12	5
	F.	124	-	8	3	48	32	10	11	9	3
113. Diarrhoea and enteritis	M.	116	-	3	1	85	12	4	8	3	1
	F.	86	-	1	1	59	13	4	4	3	1
118. Hernia, intestinal obstruction	M.	5	-	-	-	2	2	-	1	1	1
	F.	1	-	-	-	-	-	-	1	-	-
159. Congenital Malformations	M.	57	-	2	1	19	16	2	11	5	1
	F.	46	-	-	1	16	16	5	4	4	1
160. Congenital debility	M.	108	-	4	4	82	8	2	5	1	1
	F.	93	-	3	2	69	9	1	3	4	2
161. Premature birth injury at birth	M.	294	-	12	11	113	84	19	26	20	8
	F.	207	-	10	9	84	67	8	10	10	9
Other specified causes	M.	156	-	2	16	62	43	4	11	11	5
	F.	117	-	1	14	41	32	6	6	12	4
204, 205. Unspecified or ill-defined causes	M.	4	-	1	2	1	-	-	-	-	-
	F.	9	-	-	5	-	-	1	1	1	2
Total Males		1,043	4	42	49	507	220	45	86	67	23
Total Females		839	2	31	47	391	205	38	49	52	24
Total Both Sexes		1,882	6	73	95	898	425	83	135	119	47
Rate per 1,000 living births	(1921)	84.3	100.5	85.0	91.7	(2)	87.2	78.5	73.2	98.3	61.4
	(1922)	99.0	55.8	104.6	92.2	(2)	97.6	111.0	113.5	104.7	57.1
	(1923)	98.3	101.2	104.2	117.7	(2)	94.7	90.0	105.7	115.8	67.9
	(1924)	86.1	70.2	84.5	91.4	(2)	82.8	90.8	95.2	99.5	61.6
	(1925)	80.2	43.5	106.5	91.6	(2)	72.7	89.2	99.0	78.5	45.5
	(1926)	114.5	146.7	92.2	124.7	148.8	89.4	112.9	97.1	93.0	57.2
	(1927)	92.5	80.5	95.3	110.0	116.2	75.4	75.7	71.9	84.7	58.3
	(1928)	91.0	42.3	84.6	75.2	127.6	67.5	64.8	75.9	74.0	68.0
	(1929)	97.5	48.4	83.8	98.8	130.9	75.0	73.3	79.9	97.1	61.6

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

(2) Not included in Registration Area.

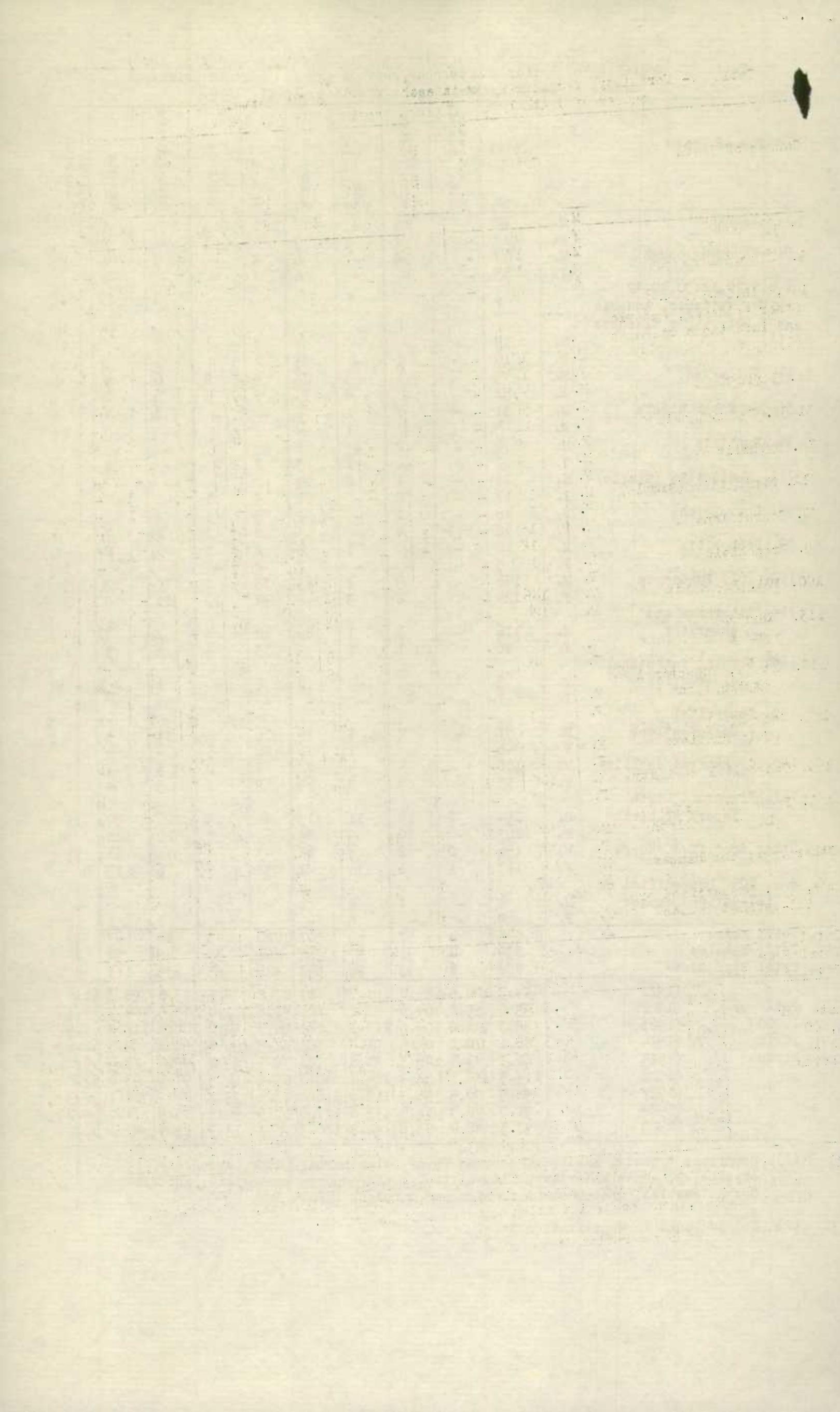


Table 6.- Deaths from certain specified causes by provinces, April, 1929.

Causes of Death	Total	P. E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	
1. Typhoid fever	38	1	-	1	22	3	8	-	3	-	
7. Measles	96	-	7	4	40	20	12	1	11	1	
8. Scarlet fever	44	-	2	1	21	8	3	4	4	1	
9. Whooping cough	53	-	5	2	13	17	6	2	6	2	
10. Diphtheria	82	-	3	2	34	20	4	7	7	5	
11. Influenza	449	3	27	18	167	125	21	46	25	17	
31. Tuberculosis, respiratory system	532	2	37	34	240	90	27	32	15	55	
32-37. Tuberculosis, other organs	123	1	7	8	56	19	9	12	5	6	
43-49. Cancer	729	6	46	37	171	291	55	39	30	54	
57. Diabetes mellitus	88	1	6	6	18	27	7	8	7	8	
58. Anaemia chlorosis	68	-	2	2	19	34	4	4	2	1	
71. Meningitis	84	1	3	5	57	10	1	1	4	2	
74. Cerebral haemorrhage, apoplexy	274	3	28	26	52	113	13	16	10	13	
75-76. Paralysis	82	1	3	8	36	22	1	3	3	5	
80. Infantile convulsions (Under 5 years of age)	49	1	5	-	17	16	2	5	3	-	
87-90. Diseases of the heart	1,120	11	62	45	275	492	44	52	61	78	
91. Diseases of the arteries	511	2	44	7	91	252	32	21	18	44	
99. Bronchitis	52	2	4	2	19	13	4	2	4	2	
100-101. Pneumonia	825	3	66	46	293	212	52	69	44	40	
113-114. Diarrhoea and enteritis	268	-	7	5	180	36	9	15	13	3	
117. Appendicitis	138	1	7	8	42	51	5	9	9	6	
118. Hernia, intestinal obstruction	70	-	2	-	21	30	4	7	3	3	
128-129. Nephritis	471	5	29	9	180	173	21	11	18	25	
135. Diseases of the prostate	61	-	3	3	18	27	2	4	1	3	
143-150. Puerperal causes	139	1	3	8	42	37	12	19	15	2	
159. Congenital mal-formations	115	-	4	2	36	37	8	15	12	1	
160-163. Diseases of early infancy	830	4	30	50	394	196	31	52	49	24	
164. Senility (Old age)	218	4	46	29	63	50	8	9	4	5	
165-174. Suicides	85	1	1	4	9	32	11	8	8	11	
188A. Railroad accidents	23	-	1	-	5	12	2	1	1	1	
188B. Street car accidents	3	-	-	-	1	-	-	-	-	2	
188C. Automobile accidents	62	-	3	1	20	29	3	1	1	4	
188D-E-F. Other traffic accidents	28	-	-	1	2	10	-	5	1	9	
175-196) Other accidents	274	1	14	14	61	104	18	21	14	27	
200-203) Homicides	15	-	-	-	3	6	2	-	-	4	
All other causes	1,449	12	55	70	485	484	65	99	87	92	
T O T A L	9,548	67	562	458	3,203	3,098	506	600	498	556	
(1921	11.4	15.0	13.7	16.8	(1)	12.5	9.0	7.4	9.5	8.7	
(1922	12.4	14.5	14.0	13.7	(1)	13.2	10.9	11.2	12.0	9.0	
Equivalent annual death rate per 1,000 population	(1923	12.3	13.5	15.5	15.9	(1)	13.4	9.9	9.4	10.3	9.2
(1924	11.3	11.9	12.9	13.7	(1)	12.3	9.3	9.4	9.0	9.7	
(1925	11.0	14.1	13.6	14.1	(1)	11.9	9.7	8.2	8.7	9.2	
(1926	15.1	10.9	16.9	17.2	20.4	14.5	19.9	9.2	11.3	9.9	
(1927	12.3	14.1	12.4	14.3	15.5	12.2	8.3	7.6	9.5	10.1	
(1928	11.9	11.6	12.0	12.1	14.6	11.9	9.0	7.7	9.4	11.3	
(1929	11.9	9.5	12.4	13.3	14.5	11.5	9.3	8.4	9.4	11.4	

(1) Not included in Registration Area.

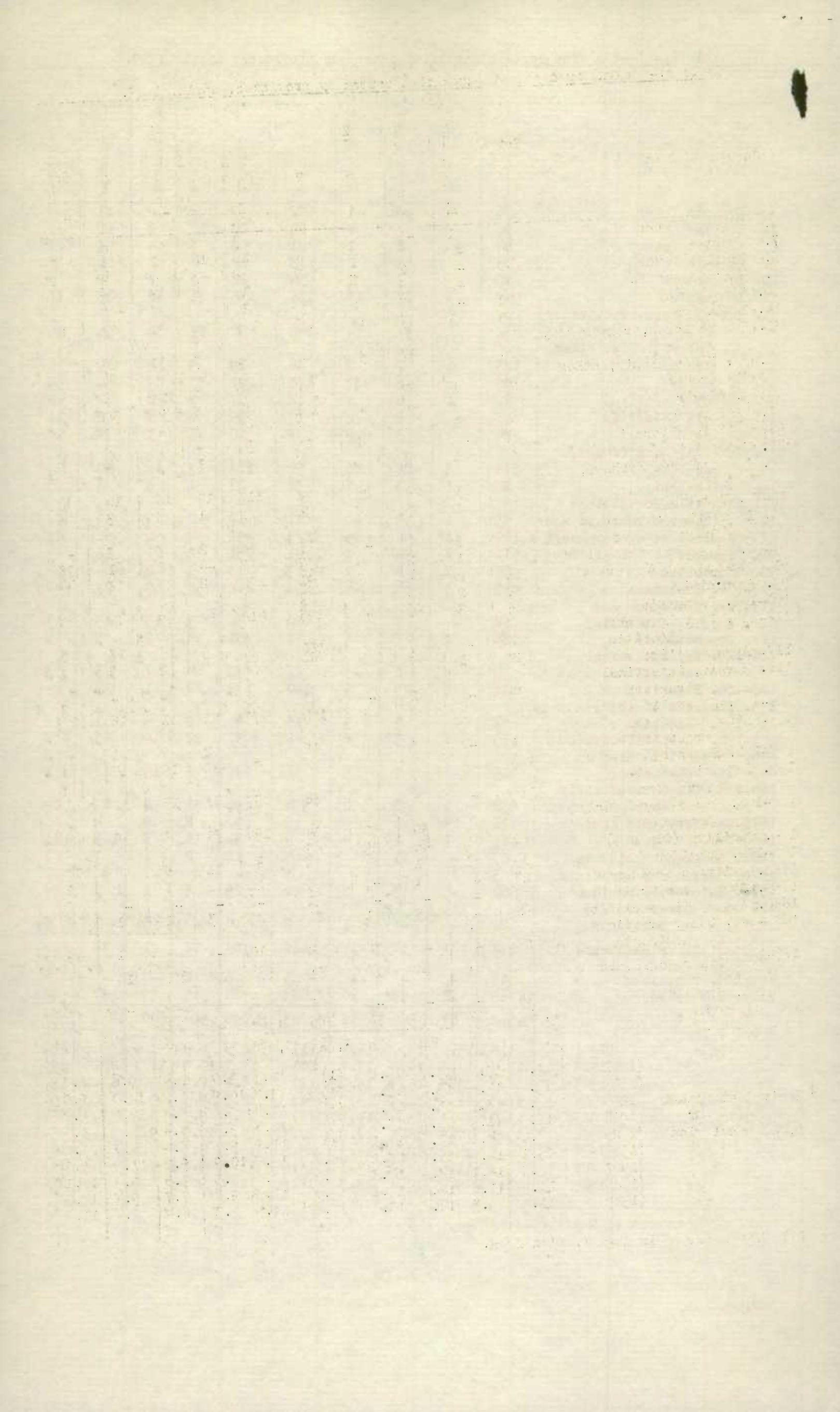


Table 7.- Deaths by Certain Specified Causes in Cities of 30,000 and over,  
April, 1929.

Causes of Death	Montreal	Toronto	Winnipeg	Vancouver	Hamilton	Ottawa	Quebec	Calgary	London	Edmonton	Halifax	St. John	Victoria	Windsor	Regina
1. Typhoid fever	3	1	2	-	-	1	1	-	-	1	-	-	-	-	-
7. Measles	2	5	6	1	-	-	-	-	-	3	5	4	-	-	-
8. Scarlet fever	8	3	-	1	-	1	2	1	-	1	1	-	-	-	-
9. Whooping cough	8	2	1	-	1	-	2	1	-	2	-	1	-	-	2
10. Diphtheria	12	2	1	2	-	2	3	2	1	1	-	2	-	-	6
11. Influenza	40	19	2	3	7	4	12	5	-	1	2	-	-	1	6
31. Tuberculosis, respiratory system	81	7	3	16	3	8	12	3	3	1	10	2	2	-	3
32-37. Tuberculosis, other organs	19	7	7	2	2	2	7	-	1	1	5	2	-	-	2
43-49. Cancer	70	55	23	22	15	11	8	2	16	10	9	6	2	-	3
57. Diabetes mellitus	7	5	1	3	2	2	2	1	-	3	1	2	-	1	-
58. Anaemia, chlorosis	4	7	1	1	1	3	1	1	3	-	1	1	-	-	1
71. Meningitis	13	2	-	1	2	-	6	-	1	1	-	-	-	1	-
74. Cerebral haemorrhage, apoplexy	17	15	4	4	6	3	6	2	2	1	5	5	2	1	1
75-76. Paralysis	3	6	-	2	1	3	2	2	-	-	1	1	-	-	-
80. Infantile convulsions (Under 5 years of age)	3	2	-	-	-	-	2	1	1	-	1	-	-	1	-
87-90. Diseases of the heart	93	91	16	22	16	27	10	18	16	12	10	10	12	6	2
91. Diseases of the arteries	28	52	11	22	14	10	5	2	13	5	13	1	4	3	-
99. Bronchitis	6	-	2	2	-	-	-	-	-	-	1	-	-	-	-
100-101. Pneumonia	106	35	14	18	17	18	17	4	3	7	14	11	3	3	6
113-114. Diarrhoea and enteritis	67	10	4	-	-	3	9	3	1	-	2	2	-	2	1
117. Appendicitis	14	12	-	3	1	1	3	2	4	1	3	-	1	1	2
118. Hernia, intestinal obstruction	11	8	2	-	-	2	1	1	2	-	1	-	-	-	-
128-129. Nephritis	74	27	8	7	4	8	17	4	3	6	1	3	4	1	1
135. Diseases of the prostate	4	4	1	1	-	5	3	-	3	1	2	3	-	1	-
143-150. Puerperal causes	10	4	3	-	3	4	2	-	-	3	-	1	-	-	1
159. Congenital malformations	16	4	4	1	2	-	1	2	1	1	-	-	-	1	2
160-163. Diseases of early infancy	101	35	11	10	12	9	13	2	2	6	4	3	-	4	-
164. Senility (Old age)	6	1	1	-	1	1	6	-	-	-	2	1	-	-	-
165-174. Suicides	4	9	5	3	1	1	1	2	2	2	1	-	2	1	-
182A. Railroad accidents	3	1	1	-	1	-	-	-	-	1	-	-	-	1	-
182B. Street car accidents	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-
182C. Automobile accidents	12	9	1	2	1	1	1	1	1	-	-	2	-	-	1
188D-E-F. Other traffic accidents	1	-	-	-	1	1	1	1	1	-	-	1	-	1	-
175-196) Other accidents	25	18	7	5	4	2	4	4	2	3	4	3	1	-	2
200-203) Other accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197-199. Homicides	1	1	-	2	-	-	2	-	-	-	-	-	-	-	-
All other causes	173	117	20	39	32	26	32	24	5	16	7	15	9	3	7
<b>T O T A L</b>	<b>1,046</b>	<b>582</b>	<b>162</b>	<b>195</b>	<b>151</b>	<b>159</b>	<b>194</b>	<b>91</b>	<b>86</b>	<b>89</b>	<b>103</b>	<b>83</b>	<b>47</b>	<b>35</b>	<b>43</b>

Table 8.- Marriages reported in April, 1921-29.

Total Marriages -	Total	P.H.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1921	4,009	29	271	255	(1)	2,077	357	346	353	321
1922	3,423	24	204	168	(1)	1,728	300	369	350	280
1923	3,707	21	217	226	(1)	1,201	336	376	341	289
1924	3,580	16	199	190	(1)	1,962	266	322	306	319
1925	3,471	21	185	200	(1)	1,872	256	303	296	338
1926	4,946	29	142	205	1,494	1,775	265	380	331	325
1927	4,775	20	175	178	1,377	1,717	274	326	328	380
1928	5,509	18	217	197	1,484	1,928	325	501	423	416
1929	5,530	21	214	208	1,654	1,956	292	445	363	377
Equivalent annual rate per 1,000 population	7.6	4.0	6.3	8.2	(1)	8.6	7.1	5.6	7.3	7.4
1921	6.4	3.3	4.7	5.2	(1)	7.1	5.9	5.8	7.2	6.3
1922	6.9	2.9	5.0	7.0	(1)	7.6	6.6	5.8	7.0	6.3
1923	6.5	2.2	4.5	5.8	(1)	7.8	5.2	4.9	6.2	7.0
1924	6.3	2.9	4.2	6.0	(1)	7.3	4.9	4.6	6.0	7.3
1925	6.4	4.1	3.2	6.1	7.1	6.9	5.0	5.6	6.6	7.0
1926	6.1	2.8	3.9	5.3	6.4	6.6	5.2	4.7	6.5	8.0
1927	7.0	2.6	4.8	5.8	6.8	7.3	6.1	7.2	8.2	8.7
1928	6.9	3.0	4.7	6.0	7.5	7.3	5.4	5.2	6.8	7.8
1929	-	-	-	-	-	-	-	-	-	-

(1) Not included in Registration Area.

14/10/29.EB.

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010535298