

ron, 98°, and the latter place is 8½ degrees warmer in winter, and 1½ colder in summer, though lying two degrees south of the former. Simcoe, near lake Erie, has the same summer temperature as Cornwall, on the St. Lawrence, but it is 7½ degrees warmer in winter. The lake-surrounded portion of Ontario is therefore more equable in its climate than the eastern section; but its damper and slushier winters, though less trying, are less enjoyable than the uninterrupted frost of the Ottawa district.

It would be interesting to compare the climate of the several Provinces of the Dominion with that of Great Britain, with reference to some of the diseases that prevail. Respecting Ontario, however, I have not access to any data that could be used for this purpose, the Reports of the Registrar General, which have been published for four years, being so defective, that conclusions based upon them could not be trusted. It may, notwithstanding, be of interest to notice these reports, and direct attention to some of the epidemic diseases that have prevailed in Ontario.

The following table shows the causes of death as registered in the years 1870 to 1873, the classification being that used in the reports:

CAUSES OF DEATH.	1870.	1871.	1872.	1873.
Zymotic diseases .....	1569	2197	3054	2473
Diseases of uncertain seat ..	358	498	563	490
Tubercular .....	996	1206	1308	1420
Brain and nervous system ..	779	840	1139	1506
Organs of circulation ..	350	513	579	402
Respiratory organs .....	615	815	970	1147
Organs of digestion .....	621	1139	895	1149
Urinary organs .....	87	144	145	159
Organs of generation ..	93	139	275	232
Organs of locomotion ..	38	31	38	15
Diseases of skin .....	6	22	38	37
Malformation .....	11	11	14	16
Atrophy .....	8	22	40	123
Old age .....	298	414	545	778
Sudden deaths .....	11	29	40	593
Violent deaths .....	425	558	599	
Erroneously specified ..	52	62	54	51
Not specified .....	588	542	449	487
Totals .....	6905	9182	10745	11069

These tables, it is admitted, are incomplete; regarding that for 1870, the Registrar-General remarks, that calculating a death-rate of 21 to a population of 1000, which is said to be the death-rate in Nova Scotia, only 1-5th of the deaths that probably occurred have been registered, the estimated number for the year being 33,963. In

1871, the number of deaths registered is greater than for the previous year; in 1872, there were 10,745 registrations, and, in 1873, the number increased to 11,069, which is still far short of the number of deaths that probably occurred. The neglect to report deaths is not the fault of medical practitioners in country districts only, where there may be difficulties in the way of registration; for an enquiry made by the Government, showed that in one year 1380 burials were made in the cemeteries of Toronto, while only 564 deaths had been registered. These remarks are made to call attention to the defects of the tables of the Reports of the Registrar-General, for, with data so imperfect, we cannot arrive at correct conclusions regarding the comparative prevalence of the various diseases in different localities. Incomplete, however, as these returns are, they show the important part which epidemic diseases have in causing death. The following shows the prevalence of the different epidemic diseases in these four years:

	1870.	1871.	1872.	1873.
Variola .....	2	38	187	72
Measles .....	47	40	61	83
Scarlatina .....	228	630	642	176
Diphtheria .....	73	165	164	172
Whooping Cough .....	108	73	105	127
Croup .....	68	138	140	169
Diarrhoea .....	246	207	407	237
Cholera infantum .....	113	89	166	276
Dysentery .....	157	143	342	121
Typhoid fever .....	316	261	329	401
Erysipelas .....	52	87	120	143
Puerperal fever .....	80	108	230	133
Rheumatism .....	10	37	39	78
Fever .....	84	167	195	168
Cerebro-spinal meningitis ..				324

It may be of interest to notice, in comparison with the figures given above, the following table, which shows the particular forms of other classes of diseases which have caused the largest proportion of deaths in each year:

	1870.	1871.	1872.	1873.
Phthisis .....	860	1042	1120	1217
Pneumonia .....	409	508	514	276
Heart disease .....	213	333	350	399
Apoplexy .....	182	144	156	161
Paralysis .....	118	149	157	190
Brain disease .....	112	157	318	278
Convulsions .....	155	209	258	215
Bronchitis .....	122	146	174	237
Enteritis .....	155	186	62	57
Peritonitis .....	48	137	105	151
Cancer .....	77	108	135	124

The following classification of the diseases of