

being 168, the gain in zymotic or preventible diseases is 115, and if a careful scrutiny were made in those cases where the cause of death is imperfectly recorded, this number would be larger.

Ozone, the principle to which the atmosphere owes much of its chemical activity, has rarely been quite absent from the air of this city. At the residence of the writer, during the present season, the fluctuations have been considerable, but only from the 12th to the 16th of September have the indications been very low for more than one day consecutively. On the days specified, the tests showed no higher than from zero to 2° on the scale of 12.

#### Cholera.

The cholera was brought into our city on at least five occasions. The vigilance of the employees of the Board of Health was fully exercised to prevent its spread, without causing any panic by public announcement. But no great wave of the dread pestilence reached us; only the drops betokening the nearness of the storm. Many times, oftener than we know, did the contagion come about us: families fled hither from infected cities, having lost some members ere they came, and the victims of the plague were brought here for interment, in the baggage cars of a railway amid the trunks and baggage of passengers. A clause of the Health by-law as prepared last spring, was struck out by the Council in its wisdom, and Toronto allows every man to do what is right in his own eyes. The Health Officers have no power to prevent the introduction of dead bodies from contagious disease.

Will the cholera come in earnest, either this winter or next summer? is frequently asked. In all human probability it will come next warm weather and perhaps this winter to some extent. There are so many places just now in America where the disease is lurking, and the re-importation of it from abroad is so frequent, that it is too much to presume we shall escape altogether; but undoubtedly a perseverance in the wise precautionary measures adopted here and in many other places; and especially the continued vigilance of railway and steamboat authorities and officials to the disinfecting of privies and urinals, will do much to prevent the introduction of the disease. In case it does come the Health Officers should be at once notified. The highest authorities have declared that the greatest crime a man can commit is to conceal the existence of cholera. Considering that the advance of medical science in the prevention of disease, has of late years far out-stripped that of its treatment, and that we possess the power of almost, if not altogether, arresting the spread of cholera, it appears incredible that concealment should be practiced. Yet the last season in New York, private physicians were found only to report their fatal cases, and them only because it was necessary to procure burial permits; here, unlike other cities in the civilized world, no burial permit is necessary, nor even a certificate of the cause of death.

#### Small Pox.

Small pox prevails in this city at present in several places. There is no provision for public vaccination of the poor, no compulsion in respect to the operation, nor any means of preventing the disease being carried out by those afflicted with it.

Many deaths have occurred lately, and many families afflicted with it are in a state of destitution. Some of them have been attended to and relieved by your officers, and some are now under care. The present state of things, with regard to small-pox and its prevention, are no credit to the city. We are half a century behind the age. Were we in England, the number of deaths from preventible diseases, even this year, would obtain a reproof from the General Board of Health, a call for a statement of the localities where the deaths had occurred, and a demand for improvement. In some countries it is considered that the life of every person should be guarded by the State; here, human life is more cheaply held; poisonous disease mows down its hundreds, and a mysterious Providence is blamed,

All which is respectfully submitted,

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Medical Health Officer, East.

#### 158 SCHEDULE A., appended to Dr. Tempest's Report.

TABLE OF INTERMENTS in the City of Toronto, in 1865 and 1866 respectively, for the Six Months from April to September inclusive, as drawn from the Burial Registers.

1865.				1866.			
St. James' Cemetery. (Zymotic.)	St. Michael's Cemetery. (Zymotic.)	Necropolis. (Zymotic.)	Total Deaths from Zymotic or Preventible Diseases.	St. James' Cemetery. (Zymotic.)	St. Michael's Cemetery. (Zymotic.)	Necropolis. (Zymotic.)	Total Deaths from Zymotic or Preventible Diseases.
81	55	124	260	37	29	79	145
Grand Total.				Grand Total.			
427				383			
Deaths from other causes.				Deaths from other causes.			
260				528			
Zymotic deaths in 1865 .....				Deaths from other than Zymotic causes, 1865 ..			
" " 1866 .....				" " 1866 ..			
Diminution in 1866 .....				Diminution in 1866 .....			
115				44			
Diminished mortality of 1866—				Deaths from other than Zymotic causes, 1865 ..			
Zymotic diseases .....				" " 1866 ..			
Other causes .....				Zymotic diseases .....			
44				Other causes .....			
159				159			