

the politician and the statesman, the moralist and the scientist. Ignored or disparaged too often, they have been advocated and supported by Napoleon and Thiers, by Bismarck and Cavour, by Gladstone and Disraeli, and their establishment has become a test of the degree of civilization reached by a people and their rulers—Chahille.

THE PUBLIC HEALTH.

In the table below we give the total number of deaths, and the numbers from diarrhoea and cholera infantum, in those cities and towns from which we were enabled to obtain returns, for the third quarter—(July, August and September,) of 1880.

| NAMES OF PLACES. | Total number of deaths in 3rd quarter. | From Diarrhoea | From Cholera Infantum. |
|------------------|--|----------------|------------------------|
| Toronto | 382 | 46 | 47 |
| London | 47 | 4 | 7 |
| Kingston | 42 | 1 | 2 |
| Brockville | 53 | 6 | 8 |
| Cobourg | 12 | | 1 |
| St. Thomas | 16 | 2 | 4 |
| Chatham | 51 | 2 | |
| Barrie | 21 | 1 | 3 |
| Montreal .. | 1059 | 174 | 103 |

Whooping cough appears to have been prevalent in many places. In Kingston there were 6 deaths from it; and in London, Cobourg and Chatham, one in each place. But few cases of dysentery or typhoid fever were reported. Barrie reports 3 deaths from diphtheria, and Montreal 17.

ON TEA DRINKING.

In reference to the extract on tea, from the *London Medical Times and Gazette*, in our December issue, a correspondent, who had previously consulted the editor of this JOURNAL in reference to somewhat obscure symptoms which had troubled him,

and who had suffered from indigestion, sends us the following :

"I have abstained from tea and coffee for the last five months with such good results that I intend to continue it. My liking or craving for tea has entirely disappeared, I sleep better at nights, my nervous system is much quieter, and there is an improvement in digestion. This last result, however, may be due to other causes, because I have endeavored to be moderate in eating, without adopting any special regimen. As one must have hot drinks this cold weather, I use cocoa and kaoka—chiefly kaoka. I don't use alcohol in any shape. I am in a good deal better spirits now-a-days. The tea abstinence may be credited with a little of this, but not with the whole of it. I used to be fond of tea and drink a good deal, though I could hardly be called an excessive tea drinker."

"EPIZOOTY" IN MAN.

Geo. Wilson, a resident of Virgil, near St. Catharines, had a horse sick from "epizooty." Some of the matter from the horse's nose was rubbed into a scratch on Wilson's hand. His system became infected, his body swelled, and finally a large abscess formed on his side, discharging quantities of putrescent matter. Within a few days he had apparently recovered, but had a relapse, and his final recovery was doubtful. Later we learn that Wilson was poisoned about the tenth of November, and now 28th December, is better and able to walk about. Glanders was suspected, and we purpose making further enquiries of the physician in attendance in reference to the case.

THE LIQUEFACTION OF OZONE it appears has been accomplished by two French chemists. Ozonized oxygen is submitted to heavy pressure, when it assumes a blue color, which gradually becomes deeper and deeper; it liquifies under a pressure of 95 atmospheres; while pure oxygen requires a pressure of 300 atmospheres.