

vessels used for the conveyance of milk from a distance shall be in like manner scalded and cleaned before being returned.

"7. No boiler, tank, steam-chest,

or other receptacle used for scalding or washing such vessels shall be employed for any other purpose."

RETURNS OF DEATHS FOR FIRST QUARTER OF 1881, ENDING MARCH 31.

City or Town.	Population according to last assessor's return	Total No. deaths registered for the quarter.	Diphtheria.	Dysentery.	Diphtheria.	Typhoid fever.	Scarlet fever.	Other fevers.	Phthisis (Consumption).	Brain disease.	Heart disease.	Pneumonia.	Other lung dis.	Old age.	Other causes.	Total No. deaths per 1,000 living per annum.
Toronto	77,034	309	12	1	2	4	4	4	28	14	18	16	24	17	170	16
Ottawa	25,000	88	1	1	1	1	1	1	14	1	1	4	4	4	16	6
Hamilton	35,009	131	3	1	1	1	1	1	17	1	10	4	3	6	97	15
London	19,941	69	1	1	1	1	1	1	10	2	1	1	6	7	42	14
Kingston	about 18,554	52	1	1	1	2	1	1	6	2	5	2	3	2	36	15
Guelph	10,100	32	1	1	1	1	1	1	7	2	3	1	2	3	10	13
Brantford	10,668	52	2	1	1	15	1	1	6	2	4	2	8	1	11	20
Belleville	9,978	36	1	1	3	3	1	1	6	1	2	2	7	6	14	14
St. Catharines	9,384	49	2	1	2	1	1	16	1	1	8	2	3	3	11	20
Stratford	8,904	22	1	1	1	1	1	1	1	1	2	1	1	1	13	10
St. Thomas	8,068	14	1	1	1	1	1	1	1	3	1	1	2	1	7	7
Brockville	7,441	25	5	1	1	1	1	4	4	1	1	1	3	1	4	13
Chatham	7,572	22	3	1	1	1	1	1	5	1	1	1	3	2	8	12
Windsor	5,826	22	1	1	1	1	1	1	2	1	1	1	2	2	14	15
Peterborough	5,800	17	1	1	1	1	1	1	4	1	1	1	1	1	9	10
Lindsay	5,371	16	1	1	1	1	1	1	1	1	1	1	1	1	12	12
Woodstock	5,382	16	1	1	1	1	1	1	2	1	2	1	1	2	8	13
Cobourg	5,118	15	1	1	1	1	1	1	3	1	1	3	1	1	7	12
Port Hope	5,224	11	1	1	1	1	1	1	1	1	1	1	1	1	11	9
Barrie	4,818	17	1	1	1	2	1	1	6	1	1	1	2	2	5	14
St. Mary's	5,382	11	1	1	1	1	1	1	1	1	1	1	1	1	2	14
Totals	283,689	986	39	5	6	19	26	17	140	81	57	38	74	1	131	13

The above table shows that the registered death-rate for the 21 largest cities and towns in Ontario, with an aggregate population of 283,689, for the first quarter of the present year, was only 13 per 1000 living, per annum. This doubtless is lower than the real death-rate, and some of the places require the presence of the Inspector. Brantford and St. Catharines give the fullest returns and show the highest mortality; namely, 20 per 1000 living, per annum. In Brantford, 15 of the 52 deaths registered in the quarter were from scarlet fever. With a system of registration of contagious diseases, and proper isolation, this would not occur. When will this come into operation in Canada? There were 26 deaths from this disease in the 21 places. In St. Catharines, 16 of the 49 deaths registered, about one-third, were from consumption, sufficient to demand enquiry. This certain and constant destroyer of many lives caused 140 deaths in a total of 936 (in the 21 towns), or 1 in about every six and a half. In Toronto one death in every 11 was from this disease; in Hamilton, one in 8; in London, 1 in 7; in Barrie, 1 in less than three. There were in all 38 deaths from inflammation of the lungs, 16 of which were in Toronto, with a population considerably

over one-fourth of the whole of the 21 places. From other lung diseases there were 74 deaths, 24 of which were in Toronto. From brain disease 31 deaths, 14 of which were in Toronto. From heart disease 57 deaths, with 18 of them in Toronto. From diphtheria 30 deaths, with twelve of them in Toronto. This city therefore shows a proportionately high mortality from these last five named diseases—lung disease, heart and brain disease, and diphtheria. Thus, while in the whole of the 21 towns there was 1 death from lung disease in every 2,500 of the population; in Toronto there was one death in every 1,900 of the population. In Brantford and Belleville, however, the mortality from these diseases was much higher than in Toronto; or about 1 in 1,100 of population. From brain disease there was one death in about 9,000 of population, in all the towns collectively; while in Toronto there was one in 5,500. In two of the other towns the proportion was quite as great as in this city. Only 19 deaths in all were from typhoid fever, and only 4 of these were in Toronto; while there were no deaths in this city from scarlet fever. The total death rate, as registered, in Toronto, was 16 per 1000 living, per annum.