

We have eight Medical Milk Commissions in the Dominion and others in course of organization. We regret that the reports from the various branch Commissions were not received in time for incorporation in this report.

The work done in Toronto may be briefly summarized as follows: The amount of certified milk consumed in the City is 470 quarts per day and this is looked after by the Commission of the Academy of Medicine.

Your Commission waited on the Mayor and the Board of Control in October, 1908, and presented the following requisition to which they promised to give their serious consideration:—

Toronto, October 20th, 1908.

" TO THE LOCAL BOARD OF HEALTH OF THE CITY OF TORONTO:

In view of the fact that contaminated milk is responsible for a large portion of our infant mortality, especially in the summer months, and also a not infrequent source of outbreaks of typhoid fever and other infectious diseases, the most common source of tuberculosis in early childhood, the undersigned members of the Milk Commission appointed by the Canadian Medical Association, have been endeavoring to arrive at a conclusion as to the best means of securing milk free from pathogenic germs and a safe food for infants and children.

" Having carefully reviewed the investigations made and the conclusions arrived at by the most ardent and careful workers in the campaign for milk that can be accepted as a safe food for young children, we strongly advise, in the interests of the public health, that all milk not answering to the standard set by the Health Department for certified milk be pasteurized, and that the milk before being accepted as fit for pasteurization must be macroscopically clean and kept at the lowest possible temperature; also that the shortest possible time elapse from the taking of the milk from the cows until it is pasteurized, and that, immediately after pasteurization, the milk be lowered to a temperature of 40 degrees and maintained at that until used—all pasteurization and certification to be under control of the Health Department.

" We would also recommend that as soon as practicable, the sources of the entire milk supply of the City of Toronto be placed under the rigid inspection of the Health Department, and that supervision also be made of the transportation of the milk from the farmers to the city.