

as thorough as where smallpox or cholera has existed on shipboard. Such a disinfection as a routine measure, should be instituted, at any rate until some method of artificial ventilation is introduced, before any imported cattle are carried in the same ship that cattle are exported in. With regard to inland quarantine, the frequent changing of the quarantine grounds, easily carried out, should be enforced as a necessary routine precaution. With the facts with regard to the diagnostic value of tuberculin, as already set forth, it is hardly necessary to remark that no animal to be imported should be purchased for breeding purposes unless by the test it has been shown to be free from any trace of the disease.

PREVENTIVE MEASURES IN MAN.

Where so much has been written on the subject, it is hardly necessary to do more than point out what has already been from time to time referred to in various reports already adopted by this Board. We therefore summarize the conclusions which deal with the practical aspects of the question.

Inspection.

What this means is indicated by the laws relating to other infectious diseases.

(a) *Notification.* Before practical measures dealing with any particular case can be applied, it is necessary from the public standpoint that the existence of cases of the disease be known. This means that the law shall provide that physicians and householders be required to notify municipal health departments or local boards of health of any cases which may exist in their practice or houses. When this has been done printed instructions can be left for the guidance of householders and a record kept of the progress of such cases.

(b) *Inspection proper.* This must naturally follow notification, but its operations must be much more extended. There exist, for instances, according to Dominion census returns in Toronto, assuming its population to be one-tenth of that of the whole province, 3,200 industrial establishments, employing 16,000 persons, with an average of 5 employees in each. The industries carried on are of the most varied character and under the most varied conditions (viewed from the health standpoint). Some, owing to the dust caused by the operations carried on are in themselves most