

or so, and losing the entire benefits of the school for a considerable time, we were to employ constantly a few experts to do away with both these evils. To me this seems just as practicable as was the improved quarantine in New York City, if only our people will unite in the work. I suppose that the quarantine system of New York City costs about \$100,000 a year ; and we have seen that a tradesman estimates the annual saving to only a few trades to be millions of dollars.

HOW CAN THE SCHOOLS GO ON WITHOUT DISSEMINATING DISEASE ?

Let us consider some of the work which needs to be done in order that the schools may go on continuously and yet not spread disease.

The three most important general principles of action by the improved New York quarantine are : Isolation of the sick, disinfection of all infected material, and ventilation of everything. In order that this shall be possible in relation to the schools of a city, it is essential to have such a thorough organization of the health authority of a city that suspected cases of communicable disease shall be promptly reported to the board of health and be immediately visited, and the truth learned whether or not the case is one involving danger to the community. The health authority must be given money sufficient to have such work done with as much promptness as the fire department display in visiting the locality of a reported fire ; and as the firemen remain until the fire is out, so the health department might have its officer or employe remain until the disease is over. He should watch and guard the public safety. He ought to use disinfectants skillfully, and, if need be, as freely as water, until all danger of a fresh outbreak should be prevented. He should see to it that in no way does the disease spread. Now we quarantine all, sick and well, by closing the schools. An active health department should at all times have as perfect knowledge of the location of cases of diseases which endanger the people under its protection, as the fire department does of the buildings which are burning and thus endangering the property under its protection. With such knowledge as this the health department could furnish the teacher of every school in the city with a list of all families in which there was a person sick with a communicable disease, and, if necessary, an agent of the health department, or some other person, could act as sentry at each school, and persons liable to communicate disease