It is clear that the spreading of JE infection is demonstrated correctly by the examination of HI antibody content of pigs accumulated at local slaughter houses.

Local health laboratories are now measuring HI antibody titer or 2-ME sensitive antibody titer for JE virus of pigs in the prevailing period and those results are being reported by them to us.

The infection starts from the southern part of Honshu, advances gradually to north-west and ceases from advancing in Aomori prefecture as a north limit. Infection of pigs is somewhat relative to the prevalence of this disease and a high incidence of patients has been observed within about one month after “infected area” of pigs was designated by our authorities.

We are expected to do ecological study of mosquitoes in each area from the following year in order to carry out the surveillance accurately.