

# Annual Report on Animal Infectious Disease Surveillance in 2021

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## Preface

Japan has been addressing a number of animal diseases in order to promote livestock production and support the nation's diet. In particular, with regard to infectious animal diseases, Japan has been working for prevention of the invasion and spread of the trans-boundary animal diseases such as foot and mouth disease (FMD), classical swine fever (CSF), bovine spongiform encephalopathy (BSE), and highly pathogenic avian influenza (HPAI) in accordance with the Act on Domestic Animal Infectious Disease Control and other related laws, and has also achieved eradication of diseases that have long been endemic in Japan, such as tuberculosis and brucellosis in cattle.

In light of the current situation, after the confirmation of CSF outbreak in domestic pigs in September 2018 for the first time in 26 years in Japan, the infected area has expanded through infection in the wild boar population. Even after the start of the vaccination program against CSF in domestic pigs, sporadic CSF outbreaks have been reported. In addition, with regard to HPAI, the avian disease which is reported across the globe and occurs in Japan from autumn to early spring at the time of migration of wild birds, Japan conducts avian influenza surveillance in poultry and wild bird for the purpose of early warning. In addition, we also address diseases such as Johne's disease and bovine leukemia, which diminish livestock productivity.

In order to prevent the invasion and spread of infectious animal diseases, or to control and eradicate existing diseases, it is crucial to monitor the introduction and occurrence of diseases constantly, as well as to ensure prompt reporting of disease outbreaks. Thus, Japan conducts various animal infectious disease surveillance based on the yearly surveillance plan developed every year.

This Annual Report of Animal Infectious Disease Surveillance contains information on the disease status of infectious animal diseases, results of the surveillance, and other recent topics related to infectious animal diseases relevant to livestock. We believe it is essential to disclose the disease status in Japan in a simple and accessible format to improve the public's understanding on livestock production and eventually promote the export of livestock products. We hope that this annual report will be helpful to all those involved in livestock production and the animal health sector.

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