



World Organisation
for Animal Health



中国动物疫病预防控制中心
China Animal Disease Control Center

PHILIPPINES

Member's updates on the main diseases in domestic swine population——African Swine Fever (ASF)

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The swine industry continues to face significant challenges from a range of viral and bacterial diseases.

Since its introduction in 2019, **African Swine Fever (ASF)** has remained a major threat to the industry.

To safeguard industry stability, the government continues to strengthen efforts to **prevent, control, and manage ASF and other swine diseases**. In support of these efforts, the laboratory serves as a **critical pillar for timely and reliable disease diagnosis**, enabling effective surveillance and response.



Disease	Status	Control Program
African Swine Fever	Present	Yes
Classical Swine Fever	Present but limited to zones	Yes
Foot and Mouth Disease	Disease-free without vaccination (OIE country recognition 2015)	Yes
Porcine Reproductive and Respiratory Disease	Present	Yes
Porcine Epidemic Diarrhea	Present but limited to zones	Yes



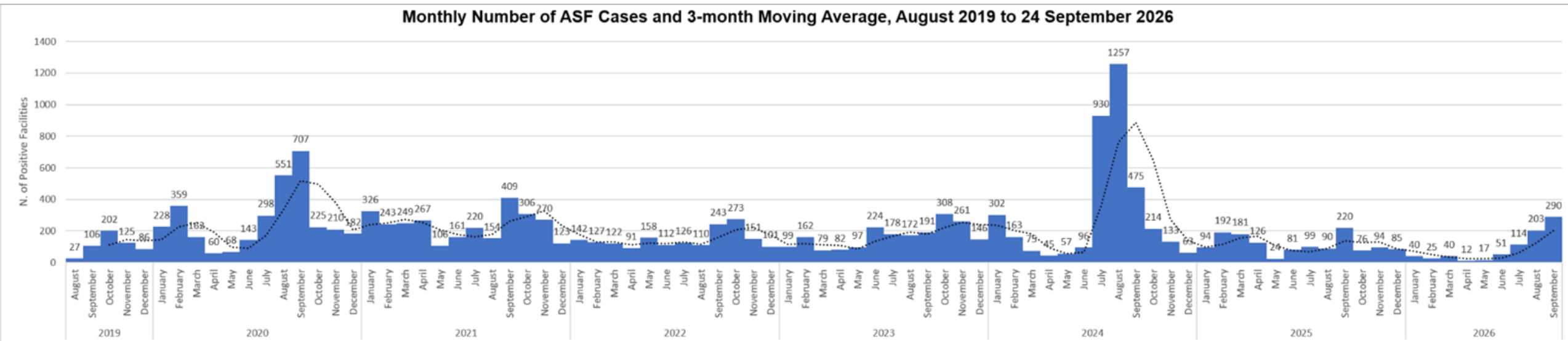
Number of Active ASF Cases as of 24 September 2026

ACTIVE CASES			
REGIONS	PROVINCES	MUNICIPALITIES	BARANGAYS
13 out of 18	31 out of 82	107 out of 1642	293 out of 42010

CUMULATIVE NUMBER OF AFFECTED AREAS			
Total no. of Affected Regions*	Total no. of Affected Provinces*	Total no. of Affected Cities/Municipalities*	Total no. of Affected Barangays*
18 out of 18	76 out of 82	1095 out of 1642	6783 out of 42010



ASF Cases Trend



- ASF cases showed **recurring outbreak waves** from 2019–2026, with the largest surge observed in 2024.
- January–September 2026 **ASF cases declined by 21.50%** compared with January–September 2025.
- Possible seasonal peaks consistently occur between **July and October**.



1. Stamping out/depopulation
2. Zoning
3. Biosecurity
4. Surveillance and Monitoring
5. Animal movement control
6. Intensified IEC campaign (capability and awareness)



Core Capabilities of Animal Disease Diagnosis and Reference Laboratory (ADDRL)

- Disease Diagnostics & Surveillance
- Laboratory Capacity Building
- Laboratory Accreditation
- Research & Technical Collaboration
- At present, ADDRL is establishing genome sequencing capabilities to support and enhance diagnostic capability through genomic surveillance to monitor, track the spread and evolution of animal pathogens of concern.

SEROLOGY		REAL TIME PCR	BACTERIAL ISOLATION	VIRUS ISOLATION/ SEQUENCING
<ul style="list-style-type: none">• ASF• PRRS• FMD• CSF• SIV• PCV2	<ul style="list-style-type: none">• <i>Brucella spp.</i>• APP• <i>Mycoplasma hyponeumoniae</i>	<ul style="list-style-type: none">• ASF• PRRS• FMD• CSF• SIV• PCV2	<ul style="list-style-type: none">• <i>Pasteurella multocida</i> (pneumonia)• <i>Streptococcus suis</i> (meningitis)• <i>E. coli</i> (scours)• <i>Bordetella bronchispetica</i> (atopis rhinitis)	<ul style="list-style-type: none">• Sent to WOAHA Reference laboratories for confirmatory and molecular characterization.• ASF – The Pirbright Institute; Philippine Genome Center



- WOAHA Laboratory Twinning Project on ASF with the Pirbright Institute
- SEAC FMD Laboratory Network
- Participation in South Asia & South East Asia PT scheme by CSIRO Australian Centre for Disease Preparedness
- Participation in FMD PT by The Pirbright Institute
- External Trainings Providers
 - World Organisation for Animal Health
 - Food and Agriculture Organization of the United Nations
 - US Defense Threat Reduction Agency
 - The Pirbright Institute
 - CSIRO Australian Centre for Disease Preparedness



Challenge and possible solutions

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CHALLENGES	POSSIBLE SOLUTIONS
Poor farm biosecurity	Collaboration with FAO in implementing capacity building in activities to increase awareness of farmers
Illegal movement of pigs and pork products	Stricter implementation of borders control initiatives
Delayed or non-reporting of suspected ASF cases	Creation of policies concerned with granting of cash assistance
Limited or delayed compensation for affected farmers	Streamlining of process flow for requesting indemnification payments for ASF affected farms
Limited surveillance and early detection activities	Capacity building for local implementers. Improve capacitation of regional laboratories. Provision of rapid test kits from ADDRL.
Inconsistent implementation of ASF control measures by local government units (LGUs)	Increasing alignment of national and local policies
Lack of manpower and facilities for virus isolation, genome sequencing and phylogenetic analysis	Invest more in operational planning. Increase government funding and institutional support. Strengthen workforce capacity through specialized training and mentorship to improve technical competencies in different molecular assays



National ASF prevention and control framework

Ongoing revision of existing ASF prevention and control protocols toward the development of a National Strategic Plan and Manual of Procedures (MOP).

Post-vaccination monitoring

Ongoing development of national post-vaccination monitoring guidelines aligned with WOAHA guidelines on ASF vaccine field evaluation and post-vaccination monitoring.

Genomic surveillance

Funding was allocated to support genomic sequencing and surveillance to monitor circulating ASFV strains and support disease control and vaccine evaluation.

Vaccine evaluation & regulatory pathway

Continue the evaluation of ASF vaccine candidates for safety, efficacy, quality, and regulatory compliance, including candidates intended for commercialization.

Local vaccine development

In June 2026, the Animal Vaccine Development Program was launched, including the establishment of a BSL-3 animal facility and the development of locally produced vaccines for ASF and FMD.



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Thank you!

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