

PESTE DES PETITS RUMINANTS (PPR) IN MONGOLIA

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WOAH Regional Capacity Training on Priority Animal
Disease Control and Prevention in Asia and the Pacific
14-18 September 2026
Qingdao, China



Country Profile

2



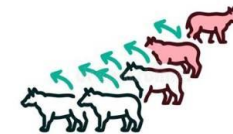
Mongolia covers approximately 1.5 million km² and has a population of 3.5 million.



Sheep population: 23.9 million



Goat population: 22.9 million



Traditional nomadic livestock production is widely practiced.



Under Mongolian legislation, the Government fully finances PPR prevention and control measures and implements them through a nationally coordinated policy and planning framework.

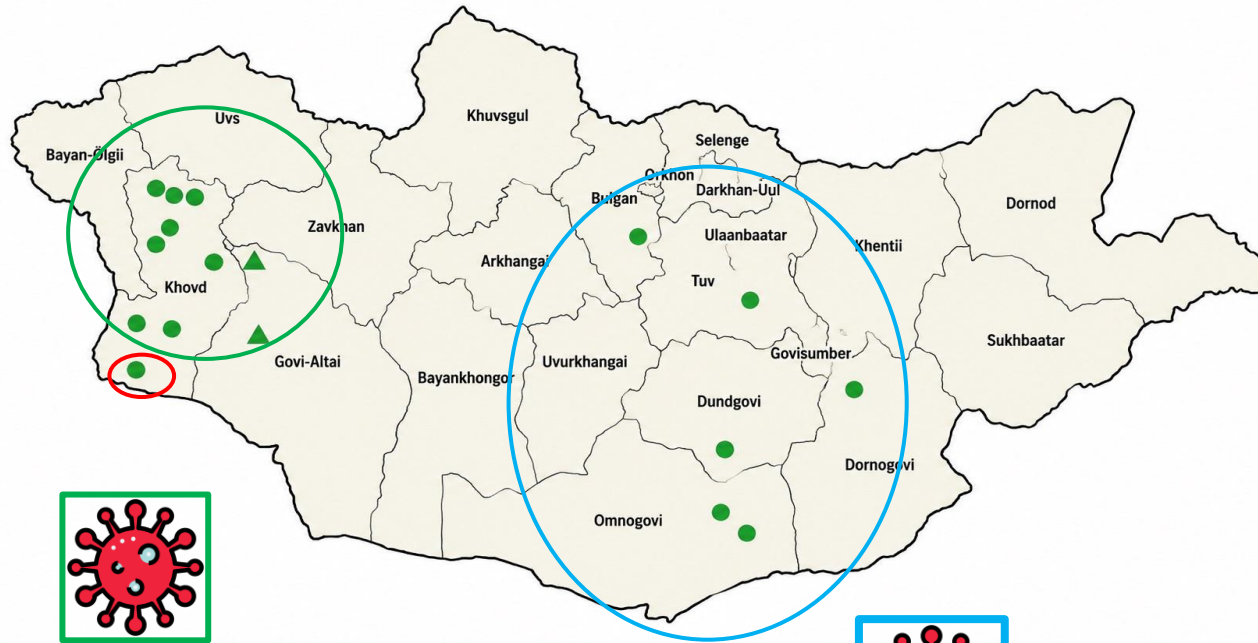


Mongolia has more than 20 permanent and temporary border crossing points, creating a potential risk of transboundary disease introduction through the movement of livestock and animal feed. Cross-border movements of susceptible wildlife also represent a potential risk.



PPR Epidemiological Situation

3



2016–2017

Reported in 2 aimags

Affected:

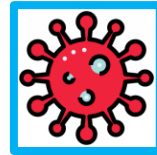
● Small ruminants – 30,302

▲ Mongolian saiga – 5,497

Deaths:

● Small ruminants – 4,764

▲ Mongolian saiga – 5,497



2021–2022

Reported in 4 aimags

Affected:

● Small ruminants – 1,402

Deaths:

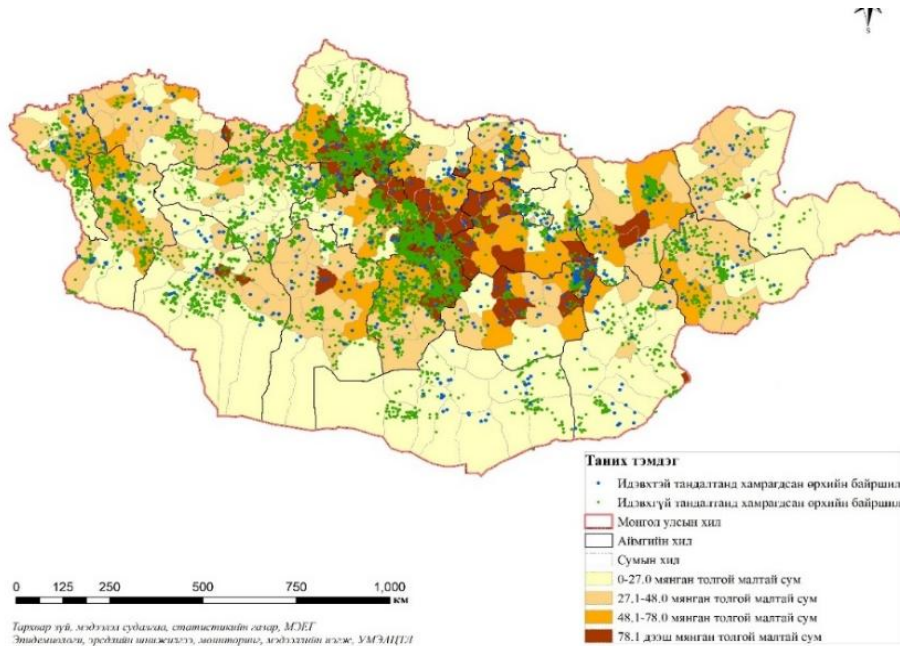
● Small ruminants – 369

中国动物卫生与流行病学中心国家外来动物疫病诊断中心 National Diagnostic Center for Exotic Animal Diseases, China Animal Health and Epidemiology Center			
No.	Species/Host	Sample No.	Sample Date
1	Small ruminants	2016-01-01	2016-01-01
2	Small ruminants	2016-01-02	2016-01-02
3	Small ruminants	2016-01-03	2016-01-03
4	Small ruminants	2016-01-04	2016-01-04
5	Small ruminants	2016-01-05	2016-01-05
6	Small ruminants	2016-01-06	2016-01-06
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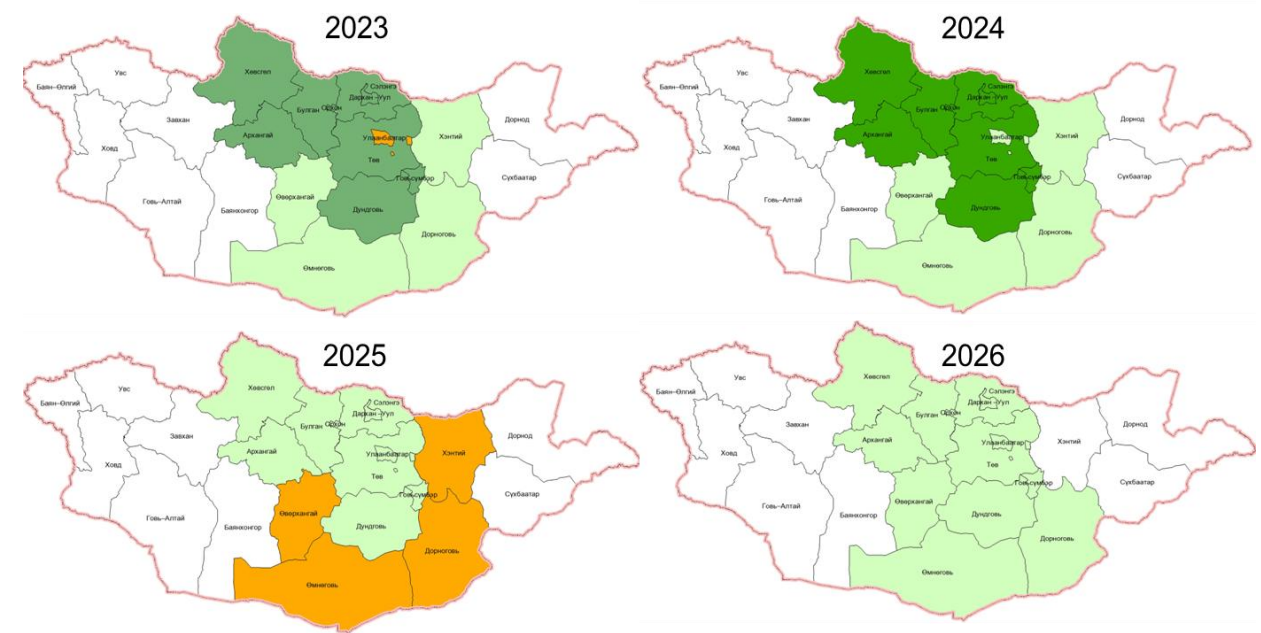


PPR Prevention and Control Measures

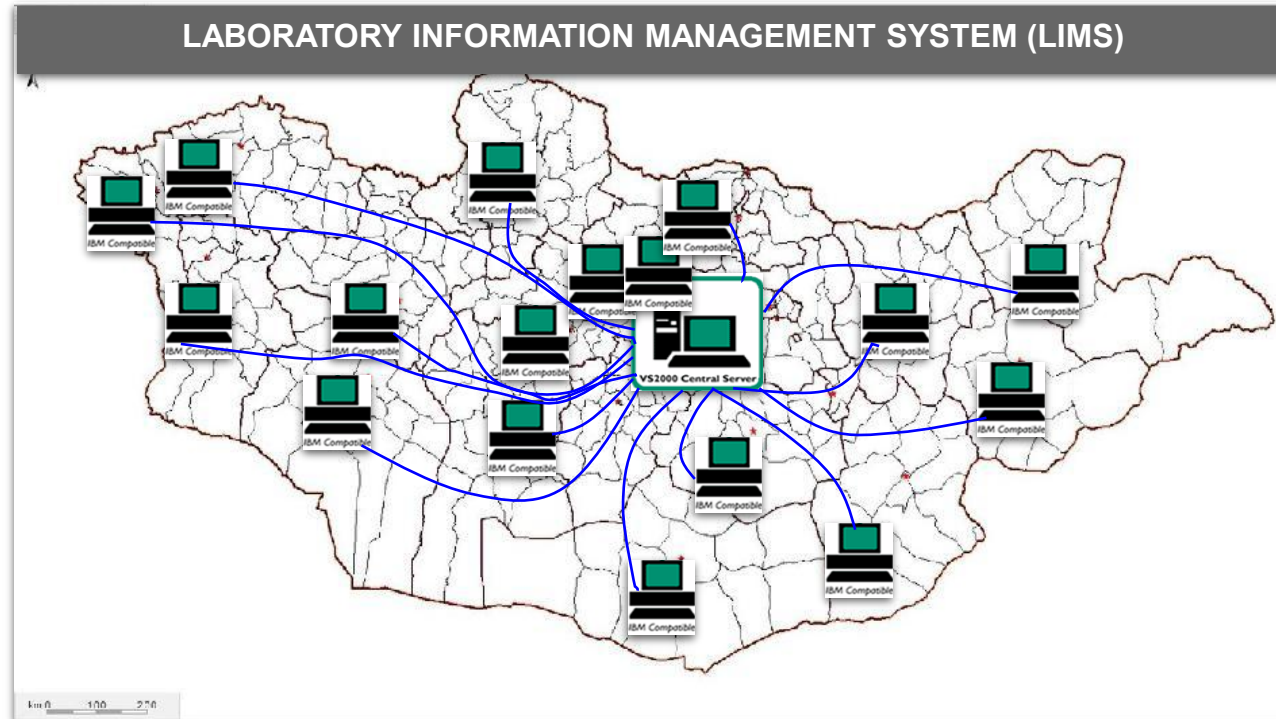
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- Mongolia conducts annual surveillance for the detection of PPR infection in small ruminants.
- Passive surveillance is implemented through the electronic early-detection reporting system.
- Active surveillance is conducted nationwide using serological methods.



- Control measures include quarantine and regulation of livestock movements.
 - Vaccination has been implemented in accordance with the strategic plan approved by the Minister of Food, Agriculture and Light Industry.
- 2023 ● Goats + young small ruminants ○ Young small ruminants
2024 ● Sheep + young small ruminants ○ Young small ruminants
2025 ● Sheep + goats + young small ruminants ○ Young small ruminants
2026 ○ Young small ruminants



The State Central Veterinary Laboratory (SCVL) serves as the national reference laboratory and provides technical and methodological guidance to a nationwide network of 22 veterinary laboratories covering 21 aimags and Ulaanbaatar. The Integrated Veterinary Information System has been in use since 2016.

SCVL was accredited by the Mongolian National Authority for Accreditation (MNAS) in accordance with MNS ISO/IEC 17025:2018 in March 2024. The SCVL accreditation certificate is valid until March 2028.



APAC- Asia Pacific Accreditation Cooperation

ILAC- International Laboratory Accreditation Cooperation

MRA- Mutual Recognition Arrangement

Diagnostic tests

Antibody detection ELISA (SCVL & PVLs)

Antigen detection ELISA (SCVL & PVLs)

Real-time PCR (SCVL)

RT-PCR (SCVL & PVLs)

Gene sequencing (SCVL)

Since 2017, SCVL has successfully participated annually in proficiency testing organized by the IAEA Laboratories in Seibersdorf, Austria.





Collaboration with Key Stakeholders

6



PVS Evaluation, training and workforce capacity building



Diagnostic confirmation



Surveillance and research



Diagnostic confirmation



Diagnostics, laboratory testing and training



Vaccine procurement



Research and training



Vaccine procurement



- *Traditional nomadic livestock production makes quarantine enforcement and livestock movement control challenging.*
- *Strengthen border and customs controls and improve animal identification, registration and information systems.*
- *Limited funding for procurement of sufficient vaccine quantities is being addressed through targeted vaccination by species and age group, including young animals.*
- *Monitoring disease occurrence and movements in wildlife remains challenging; therefore, collaboration with herders and local wildlife rangers is being strengthened.*
- *Because livestock husbandry is highly dependent on climatic and environmental conditions, measures are being implemented to increase fodder production and improve livestock resilience.*



- *Implement the PPR Global Eradication Programme and the national PPR strategy.*
- *Strengthen regional cooperation.*
- *Discontinue preventive PPR vaccination from 2028.*
- *Intensify active and passive surveillance from 2028.*
- *Submit Mongolia's Official Control Programme for PPR to WOAHA for endorsement in 2029–2030.*

Thank you!

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