

# Peste des Petits Ruminants in the Republic of Albania

Directorate of Veterinary Policies

Ministry of Agriculture and Rural Development



Albania is a small Southeastern European country located in the Western Balkans, with a diverse landscape ranging from coastal zones along the Adriatic and Ionian seas to mountainous inland regions. It has a surface area of 28,748 km².



It shares land borders with Montenegro to the northwest, Kosovo to the northeast, North Macedonia to the east, and Greece to the south and southeast. It also has a long western coastline along the Adriatic Sea, and a southwestern coastline along the Ionian Sea.

The total population of small ruminants in Albania is 1,879,959. Population of goats is 625,965 and the population of sheep is 1,253,994.



#### Data for small ruminants

#### **Country profile - Albania**

Data for small ruminants									
No	Regions	Sh	еер	Go	oats	Small ruminants			
110		Farms	Animals	Farms	Animals	Farms	Animals		
1	BERAT	2089	71499	3070	50078	4617	121577		
2	DIBER	1717	73755	599	27055	2097	100810		
3	DURRES	597	27101	497	17736	976	44837		
4	ELBASAN	4471	96710	4808	57079	7975	153789		
5	FIER	2311	123025	1358	23043	3161	146068		
6	GJIROKASTER	1895	208236	1502	101474	2637	309710		
7	KORÇE	1917	136069	1213	58817	2555	194886		
8	KUKES	408	29336	158	12521	517	41857		
9	LEZHE	1097	32006	1187	42906	2056	74912		
10	SHKODER	1535	47855	1803	46341	2903	94196		
11	TIRANE	984	42923	1204	27625	1986	70548		
12	VLORE	3903	365479	2919	161290	5499	526769		
	TOTAL	22924	1253994	20318	625965	36979	1879959		

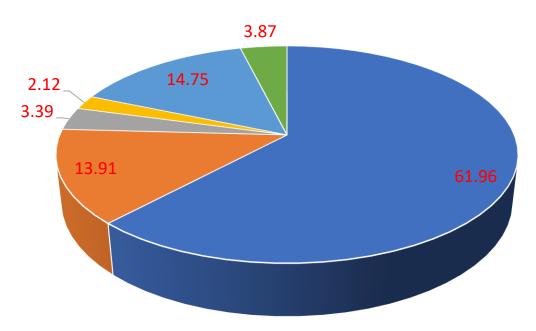


PREE, URD, HER SEY, THE SHE OKE THE SHE OF HEAT TOKE



#### **Data for small ruminants**

#### Structure of herds in %



- Heards with 1- 19 heads
- Heards with 50-69 heads
- Heards with 100-299 heads
- Heards with20-49 heads
- Heards with 70-99 heads
- Heards withmore than 300 heads



#### REPUBLIC OF ALBANIA

## Legal framework

- Law No. 10 465, dated on 29.09.2011 "On Veterinary Service in Republic of Albania, as amended;
- Order of the Minister of Agriculture and Rural Development No. 802, dated on 9.10.2024 "On the approval of contingency plan for Peste des petits ruminants (PPR)";

#### **PPR Contingency Plan – Overview**

Approximated with EU Regulation 2020/687

•Key element for the **prevention and control** of emergency PPR cases **The Plan Defines:** 

Procedure in case of suspicion or confirmation of PPR

Description of veterinary structures involved in implementing control and eradication measures

Competencies, responsibilities, and roles of different actors in the treatment of the disease

#### Objectives and Purpose of the Plan:

Enable efficient and effective implementation of protective and control measures for goat and sheep populations

Enable rapid assessment to limit the impact

Eliminate the risk of introduction and spread of the virus.

Pasqyra e lëndës
PLANI I KONTIGJENCËS PËR SËMUNDJEN E MURTAJËS SË RUMINATËVE TË VEGJËL
Lista ankronimeve
Нугје
Objektivat kryesore
Pjesa I. Përshkrim i Përgjithshëm për sëmundjen e murtajës së ruminantëve të vegjël
Pjesa I. Pershkrim i Pergjithshem per semundjen e murtajës së ruminantëve të vegjël
1. Shenjat klinike
1.1 Rëndësia ekonomike
1.2 Agjenti shkaktar
1.3 Persistenca e virusit
1.4 Epidemiologjia / Kafshët buajtëse
1.5 Përhapja gjeografike
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1.4 Pajisjet dhe materialet e konsumit
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Pjesa IV: Zinxhiri i komandës dhe kontrolli i sëmundjes
Hartimi dhe zbatimi i planit të kontigjencës në nivel kombëtar, roli dhe përgjegjësitë e të gjithë     aktorëve
1.1 Drejtoria e Politikave Veterinare në DPZHFSUVMBP12
1.2 Drejtoria e Përgjithshme e Autoritetit Kombëtar të Veterinarisë dhe Mbrojtjes së Bimëve (DPAKVMB)
1.3 Drejtoritë Rajonale të Veterinarisë dhe Mbrojtjes së Bimëve (DRVMB)
1.4 Detyrat e Veterinerëve zyrtarë pranë sektorëve veterinarë në qarqe
1.5 Autoriteti Kombëtar i Ushqimit
1.6 Instituti i Sigurisë Ushqimore dhe Veterinarisë (ISUV)
1.7 Shërbimi veterinar privat
1.8 Njësitë blegtorale (stabilimentet e mbarështimit të ruminantëve të vegjël dhe fermerët që
mbarështojnë ruminantë të vegjël në kushte shtëpiake) dhe OJF-të e fermerëve
1.9 Njësitë e Qeverisjes Vendore
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Pjesa V: Qendra Kombëtare e Krizës për sëmundjen e PPR-së dhe zinxhiri i komandës
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1.6.2 Raportimi
1.6.3 Grupi Kombëtar i Ekspertëve përbëhet nga ekspertë
1.6.4 Emrat dhe kontaktet e personave ekspertë kombëtar për sëmundjen e PPR-së
1.6.5 Grupi Operacional i Terrenit përbëhet nga:
1.6.6 Lista e ekspertëve të tjerë



## Confirmed cases in the Republic of Albania

Reported period 4 June 2025 - 24 June 2025

#### First confirmed outbreak:

**Date:** 4 June 2025

Location: Domen Village, Shkodër District

#### **Second confirmed outbreak:**

**Date:** 5 June 2025

Location: Vrenjt Village, Dibër District

#### **Third confirmed outbreak:**

**Date:** 9 June 2025

Location: Val Village, Bulqizë District

#### **Fourth confirmed outbreak:**

**Date:** 11 June 2025

Location: Polen Village, Skrapar District





## Confirmed cases in the Republic of Albania

Reported period 4 June 2025 - 24 June 2025

#### Fifth confirmed outbreak:

**Date:** 12 June 2025

Location: Shyec Village, Devoll District

#### **Sixth confirmed outbreak:**

**Date:** 13 June 2025

**Location:** Zall Bastar, Tirana District

#### **Seventh confirmed outbreak:**

**Date:** 18 June 2025

Location: Trush, Shkodra District

#### **Eighth confirmed outbreak:**

**Date:** 20 June 2025

Location: Sukth Vendas, Kruja District





## Confirmed cases in the Republic of Albania

Reported period 4 June 2025 - 24 June 2025

#### **Ninth confirmed outbreak:**

**Date:** 24 June 2025

Location: Libonik, Korça District





## First confirmed case

• First confirmed case: **Domen** Village, **Shkodër (4.6.2025)** 

• No. of affected animals: 18 goats;

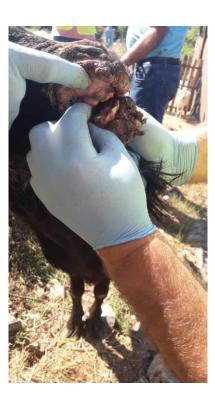
• Died animals: 2 goats

• Killed animals: 16 goats

• Clinical signs: Stomatitis, Anorexia











### **Measures Taken for the First PPR Case:**

Disease reported in the ADIS System (Animal Disease Information System) on 5.6.2025

#### Ministerial Order No. 562, dated 04.06.2025:

- Establishment of the National Crisis Center for PPR;
- Identification of villages within affected zones;
- •Definition of a 3 km Protection Zone and a 10 km Surveillance Zone around the infection area;

#### Ministerial Order No. 561, dated 04.06.2025:

•Introduction of restrictive measures for prevention and control

#### **Operational and Control Actions**

- •Establishment of 7 working groups to manage the outbreak;
- Actions carried out in accordance with official control protocols;
- Elimination and safe disposal of 16 infected goats at a rendering plant;
- Complete disinfection of the affected farm, in line with biosecurity protocols;
- Institutional announcements issued to inform stakeholders;
- Collection of 13 samples (blood, crusts, organs) for laboratory testing;
- •All farmers in the affected zone informed about preventive measures and economic risks of the disease;
- •Daily farm monitoring initiated in the protection and surveillance zones.



## Measures Taken in suspected cases:

#### 1. Measures in Case of Suspected Disease

In cases where Peste des Petits Ruminants (PPR) is suspected, the official veterinarian shall immediately order the following measures:

- ➤ The farm is placed under official supervision;
- An inventory of all animals, animal products, and by-products on the farm is conducted;
- The entry or exit of susceptible species to/from the farm is blocked;
- > Disinfection zones are established at the farm's entry and exit points;
- > An epidemiological investigation is carried out;
- > Samples are collected and sent for laboratory diagnosis.
- These measures must also be implemented when there is suspicion that animals have been exposed to the disease. The official veterinarian may also order a movement ban on farms surrounding the suspected infected farm.



## **Activities in the Protection Zone**

- > Disposal and burial of diseased animals and carcasses, waste, feed, manure, etc., at the farm level;
- ➤ Clinical examination of all small ruminant farms by authorized veterinary experts who keep a record of the inspections performed and the data collected;
- Collection of samples for laboratory testing in accordance with the PPR disease diagnostic manual, to test for potential viral spread in animals from farms located within the protection zone;
- ➤ Daily clinical examinations and sample collection from susceptible species on non-affected small ruminant farms;
- > Small ruminants must be kept in enclosed buildings that meet their health management requirements, isolated from other animals on the farm, with restricted contact with other animals;
- Immediate burial of animal carcasses;
- Cleaning and disinfection of vehicles and equipment;
- ➤ Prohibition of the movement of animals and other livestock species within the farm;
- Any increase in morbidity, mortality, or drop in production must be reported to the official veterinarian, who will collect samples for laboratory testing in accordance with the diagnostic manual;
- ➤ People may enter or exit the farm only if biosecurity measures are followed;
- Farm owners must keep a record of all entries and exits of persons from the farm, and present this information to the Regional Veterinary Service upon request;
- Animal shows, fairs, markets, or other gatherings are also prohibited;
- Quarantine measures must remain in force for at least 31 days after the removal of small ruminants from the affected farm, following the completion of cleaning, disinfection procedures, and receipt of negative laboratory test results.



## **Activities in the Surveillance Zone**

- ➤ Re-inventory of small ruminant farms and weekly clinical examinations on all farms within the surveillance zone;
- > Control over the movement of animals;
- > Inspection of farm record books;
- > Disinfection and rodent control in farms and in habitats of biological carriers;
- Collection of blood samples from susceptible animals for serological testing and submission to the diagnostic laboratory at ISUV (Institute of Food Safety and Veterinary);
- ➤ Health monitoring of small ruminants, diagnostic hunting where applicable, and submission of materials for diagnostic examination;
- ➤ Prohibition of animal movement out of the zone during the first 15 days from the onset of the disease, except in cases of direct slaughter at an abattoir approved by the Minister, located outside the zone;
- > Transit movement of small ruminants by road or rail is allowed only with authorization from the official veterinarian;
- ➤ Organization of fairs, markets, exhibitions, and other events involving animals is prohibited within this zone;
- ➤ The duration of restrictions in the surveillance zone shall be no less than 30 days from the closure of the outbreak, completion of cleaning and disinfection, and confirmation of negative laboratory test results.



# Measures for PPR Prevention and Control in the whole country

- •Prohibition of trade of small ruminants in live animal markets, fairs, and gatherings;
- •Prohibition of movement of small ruminants and other farmed species on affected farms;
- •Intensified surveillance of small ruminant populations;
- •Strengthening of biosecurity measures in small ruminant farms;
- •Small ruminants must be:
- •Isolated from other animals on the farm
- Contact with other species must be limited
- •For each new outbreak, a Ministerial Order is issued establishing 3 km Protection and 10 km Surveillance Zones around the infection site.



# Measures for PPR Prevention and Control in the whole country

- •Awareness campaigns intensified for:
  - Farmers
  - Animal transporters
  - Private veterinarians
  - State veterinary services
- •Increased veterinary controls on small ruminant farms and live animal markets across Albania
- •Testing with RT-PCR every farm in the restricted zones 3 and 10 km for every outbreak. Testing will be carried out 3 times every 10 days.



## **Epidemiological data:**

Region	District	Administrativ unit	Susceptible	Cases	Mortality	Killed	Morbidity (%)	Mortality (%)
Berat	Skraparit	Qendër	71	13	0	71	18.31%	0.00%
Dibër	Matit	Martanesh	119	3	0	119	2.52%	0.00%
Durrës	Krujës	Kodër Thumanë	86	10	2	84	11.63%	2.33%
Korçë	Korçës	Libonik	196	17	15	181	8.67%	7.65%
Shkodër	Shkodrës	Berdicë	180	24	6	174	13.33%	3.33%
Tiranë	Tiranës	Zall Bastar	347	107	0	347	30.84%	0.00%
Korçë	Devollit	Progër	185	19	13	172	10.27%	7.03%
Berat	Skraparit	Qendër	193	14	2	191	7.25%	1.04%
Dibër	Matit	Martanesh	365	110	20	345	30.14%	5.48%
Dibër	Dibrës	Kastriot	200	66	66	134	33.00%	33.00%
Shkodër	Shkodrës	Postribë	18	2	2	16	11.11%	11.11%
	Total		1960	385	126	1834		

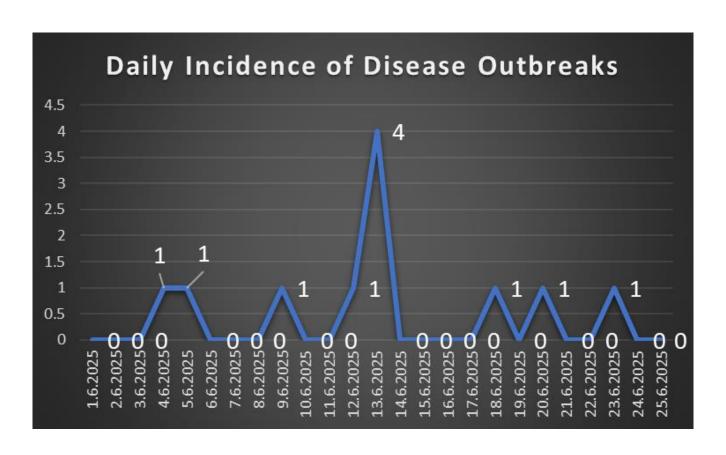


## **Current Situation in Albania**

- Up to now there are in total 9 primary outbreak and 2 secondary outbreak;
- In these outbreaks the total number of susceptible animal is 1960 animals;
- Animals that have died is 126 heads;
- The number of killed animal is 1834 heads;
- The mortality within the farms goes from 0 up to 33%;



## **Daily Incidence of Disease Outbreaks**





## Surveillance Activities in the Protection Zone

- ➤ Monitoring for Clinical Signs in animals three times every 10 days;
- ➤ Testing with RT-PCR every farm in the restricted zones, 6 animals per farm in three times;
- ➤ Re-inventory of small ruminant farms and system updates;
- ➤ Is planned to be monitored approximately 200 farms, in total 1200 samples;



### Surveillance Activities outside the Protected Zone

- ➤ Monitoring for Clinical Signs in animals
- ➤ Re-inventory of small ruminant farms and system updates;
- ➤ Is planned to be monitored approximately 708 farms, in total 10213 samples;
- region will be monitored 59 Farms with small ruminants;
- For each region, the sampling size to be collected in the surveillance zones has been calculated individually for each region, assuming an expected prevalence of 5% at the farm level and 10% at the animal level;
- > Small ruminants monitored in the whole country is approximate 460.464 sheep and goats;



## Surveillance Activities outside the Protected Zone

## Active surveillance planned to be carried out

No.	Regions -	Farms with 1- 19 heads		Farms with 20-49 heads		Farms with 50 -69 heads		Farms with 70-99 heads		Farms with 100-299 heads		Farms with more than 300 heads		Total	
		No. Farms	No. Sample	No. Farms	No. Sample	No. Farms	No. Sample	No. Farms	No. Sample	No. Farms	No. Sample	No. Farms	No. Sample	No. Farms	No. Sample
1	BERAT	44	220	7	154	1	24	1	25	5	135	1	29	59	587
2	DIBER	37	296	10	220	2	48	1	25	7	189	2	58	59	836
3	DURRES	36	216	10	220	2	48	1	25	8	216	2	58	59	783
4	ELBASAN	47	282	5	110	2	48	1	25	2	54	2	58	59	577
5	FIER	37	259	9	198	2	48	1	25	8	216	2	58	59	804
6	GJIROKAS TER	20	160	7	154	3	72	1	25	21	567	7	203	59	1181
7	KORÇE	26	182	8	176	3	72	2	50	18	486	2	58	59	1024
8	KUKES	21	147	11	242	3	72	2	50	20	540	2	58	59	1109
9	LEZHE	36	252	12	264	3	72	2	50	5	135	1	29	59	802
10	SHKODER	39	312	11	242	2	48	1	25	5	135	1	29	59	791
11	TIRANE	43	215	6	132	1	24	1	25	7	189	1	29	59	614
12	VLORE	23	184	10	220	3	72	2	50	15	405	6	174	59	1105
13	TOTALI	409	2725	106	2332	27	648	16	400	121	3267	29	841	708	10213



## **Current Situation in Albania**

Laboratory results for PPR										
Tested farms	Tested Animals Positive Farms Negative Farms Positive Animals Negative A									
101	599	11	90	203	396					

Each primary outbreak is independent and not connected to the others.

All over Albania 59 groups of official veterinarians, inspectors of the National Food Authority and the police are monitoring the movement of small ruminants the livestock markets, slaughterhouses, farms, national roads and the green border.





## **Current Situation in Albania**

At the Kapshtica Border Inspection Point (border with Greece), two private vehicles were stopped at night, carrying unidentified animals in the car trunk.



These cases have been referred to the Prosecution for further legal action.

Animals were tested for PPR, with all results confirmed negative.





## Awareness campaigns

- Posters
- Website
- Social media Information

#### Links:

- <a href="https://www.facebook.com/share/p/1">https://www.facebook.com/share/p/1</a>
  <a href="DoCzUyUJ1/">DoCzUyUJ1/</a>
- <a href="https://www.facebook.com/share/p/1">https://www.facebook.com/share/p/1</a>
  <a href="mailto:CJWRRLBMD/">CJWRRLBMD/</a>

#### SI MUND T'I MBRONI KAFSHË TUAJA?

Pajtueshmëria me legjislacionin veterinar dhe masat e mira të biosigurisë, identifikimi i kafshëve, kontrolli i lëvizjes dhe karantina janë mënyra më e besuëshme për të parandaluar hyrjen e virusit të PPR në fermat e dhive dhe deleve.

- Zbatimi i rreptë i masave të biosiqurisë:
- Blerja e kafshëve vetëm nga burime të regjistruara dhe të shoqëruara me certifikatë shëndetësore;
- Identifikimi dhe regjistrimi i kafshëve në fermën tuaj;
- Mbajtja e higjienës përmes pastrimit dhe dezinfektimit të rregullt të fermës dhe pajisjeve;
- Përdorni vetëm pajisjet tuaja në fermë;
- Shmangni kontaktin e kafshëve tuaja me kafshë të tjera;
- Kufizoni hyrjen e mjeteve dhe vizitorëve në fermën tuaj.

Ju mund të keni të drejtë për kompensim për humbjet tuaja, nëse keni përmbushur të gjitha kërkesat ligjore, përfshirë identifikimin dhe regjistrimin e kafshëve, raportimin e saktë të lëvizjeve të tyre dhe respektimin e detyrimeve të tjera të zbatueshme.

RAPORTONI SHENJAT E MURTAJËS SË RUMINANTËVE TË VEGJËL MBANI BIOSIGURINË TË FORTË.

MBROJINI KAFSHËT TUAJA!



#### ÇFARË ËSHTË MURTAJA E RUMINANTËVE TË

VEGJËL (PPR)?
Murtaja e ruminantëve të
vegjël është sëmundje virale
shumë ngjitëse dhe serioze që
prek delet dhe dhitë, e cila
mund të çoj në ngordhshmëri
të lartë.









#### RAPORTIMI I MENJËHERSHËM ËSHTË THELBËSOR

Kjo sëmundje mund të shkaktojë pasoja të mëdha dhe humbje ekonomike për fermerët për shkak të ngordhshmërisë, uljes së prodhimit të qumështit, cilësisë së dobët të lëkurës dhe leshit, si dhe kufizimeve tregtare.

#### A SËMUREN NJERËZIT?

Njerëzit nuk sëmuren nga murtaja e ruminantëve të vegjël, por mund të luajnë rol në përhapjen e sëmundjes. Roli juaj në parandalim dhe zbulim të hershëm është shumë i rëndësishëm!

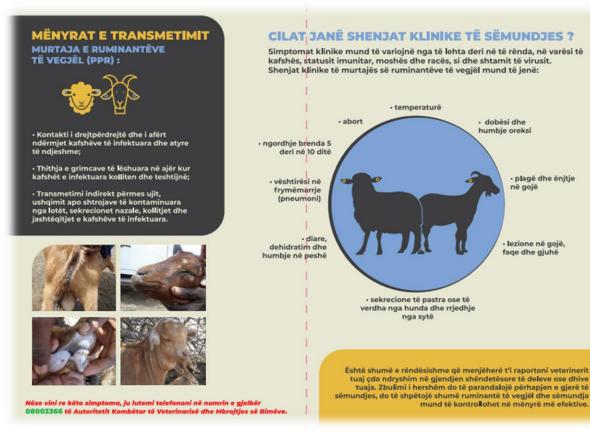


## Awareness campaigns

- Posters
- Website
- Social media Information

#### Links:

- <a href="https://akvmb.gov.al/harta-e-vatrave-aktive-te-murtajes-se-ruminanteve-te-vegjel/">https://akvmb.gov.al/harta-e-vatrave-aktive-te-murtajes-se-ruminanteve-te-vegjel/</a>
- <a href="https://akvmb.gov.al/ppr-semundje-ngjitese-qe-shkakton-deme-serioze-ne-te-imta/">https://akvmb.gov.al/ppr-semundje-ngjitese-qe-shkakton-deme-serioze-ne-te-imta/</a>





## Thank you for your attention!