



Sheep pox and goat pox in Greece

*Ministry of Rural Development and Food
Directorate General of Veterinary Services
Animal Health Directorate
Department of Infectious and Parasitic Diseases*

SCOPAFF meeting, 18-19.11.2024

SGP in Greece August - November 2024 (2024/5-2024/214)



✓ 7 Regions

✓ 15 Regional Units

✓ 210 outbreaks

Evros RU 114 outbreaks

Kavala RU 29 outbreaks

Rodopi RU 34 outbreaks

Xanthi RU 15 outbreaks

Serres RU 1 outbreak

Thessaloniki RU 1 outbreak

Chalkidiki RU 1 outbreak

Magnisia RU 5 outbreaks

Larisa RU 3 outbreaks

Karditsa RU 1 outbreak

Evoia RU 1 outbreak

Fokida RU 1 outbreak

Korinthia RU 1 outbreak

Aitoloakarnania RU 1 outbreak

Lesvos RU 2 Outbreaks

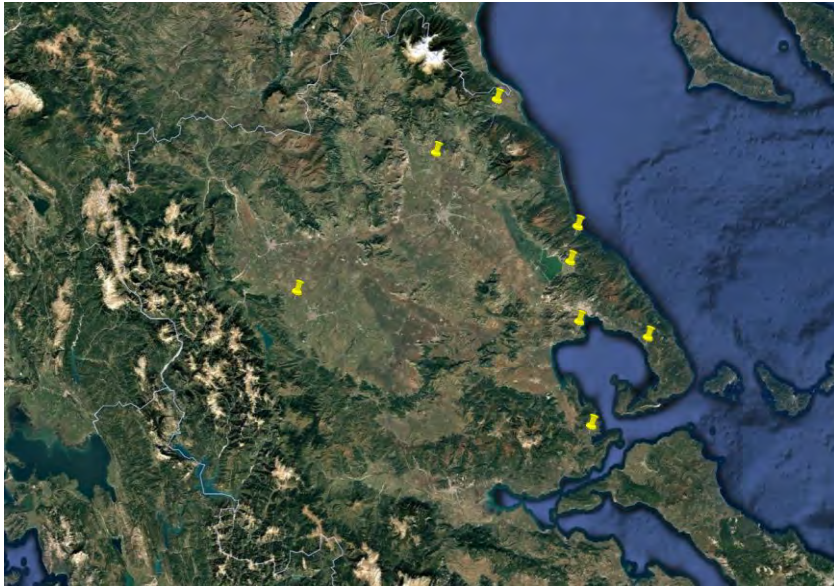


**SGP in Greece August - November 2024
(2024/5-2024/214)
Eastern Macedonia and Thrace Region**



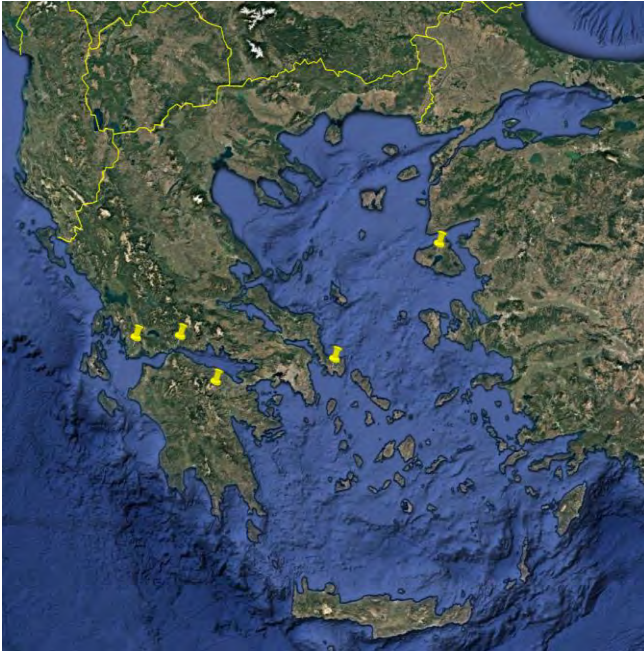
Surveillance (PZ,SZ,FRZ)				
Regional Units	No of visits	No of animals (clinical examinations)	No of animals sampled	No of animals culled
<i>Evros</i>	285	41.811	157	20.808
<i>Kavala</i>	823	79.451	38	6.421
<i>Rodopi</i>	368	32.213	40	6.722
<i>Xanthi</i>	635	69.470	29	3.103
TOTAL	2111	222.945	264	37.054

**SGP in Greece August - November 2024
(2024/5-2024/214)
Thessaly Region**



Surveillance (PZ,SZ,FRZ)				
Regional Units	No of visits	No of animals (clinical examinations)	No of animals sampled	No of animals culled
<i>Larisa</i>	354	123.224	22	1.464
<i>Magnisia</i>	426	106.400	68	2.008
<i>Karditsa</i>	285	35.476	5	264
TOTAL	1.065	265.100	95	3.736

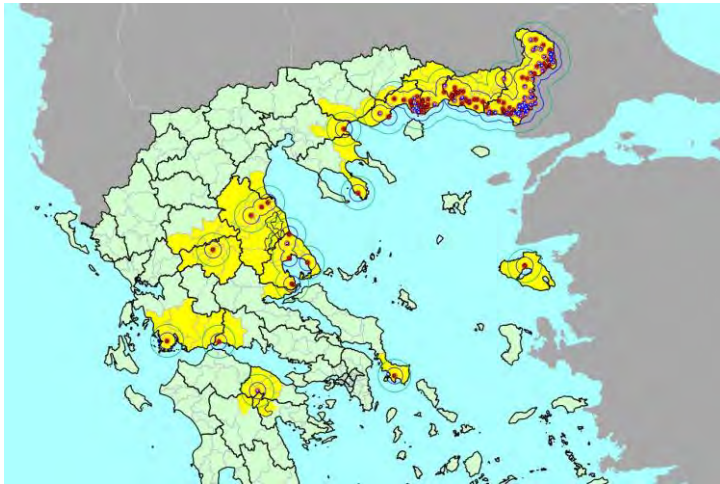
SGP in Greece August - November 2024
(2024/5-2024/214)
Rest of Greece



Surveillance (PZ,SZ,FRZ)				
Regional Units	No of visits	No of animals (clinical examinations)	No of animals sampled	No of animals culled
<i>Evoia</i>	204	23.563	7	202
<i>Fokida</i>	46	2.780	3	238
<i>Korinthia</i>	149	39.125	7	269
<i>Aitolokarnania</i>	69	15.180	6	1.382
<i>Lesvos</i>	108	21.364	3	384
TOTAL	576	102.012	26	2475

SGP in Greece- August -October 2024

**COMMISSION IMPLEMENTING
DECISION**
*concerning certain interim
emergency measures relating to
sheep pox and goat pox in certain
Member States*



- **census**
- **production, health and traceability records analysis,**
- **clinical examination,**
- **control of the implementation of biosecurity measures,**
- **passive surveillance (sampling)**

- ✓ **Zones and measures currently under review in cooperation with EC**
- ✓ **All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 1747/386028/14.12.2023 are implemented**
- **Zoning:** Protection Zone with a **radius of 3 Km** and Surveillance Zone with a **radius of 10 Km** around outbreaks
- **Total Stamping out** of all animals in the affected flocks
- **Sanitary burial** of carcasses
- **Animal Movement Control within the zones**
- **Prohibition of the dispatch** outside the RU of Evros, of live ovine and caprine animals as well as semen, ova, embryos, ovine and caprine animal by-products, hides and skins.
- **Cleaning and disinfection** of the farms
- **Enforcement of biosecurity measures** regarding farms, slaughterhouses and commercial activities.
- **Surveillance of all herds within the Surveillance and the Protection Zone**

SGP in Greece- August October 2024 Summary

- SGP was introduced in the regional unit of Evros on 20/08/2024 in three different locations.
- The affected area is a high risk area for the entry of transboundary animal diseases (SGP, PPR, FMD, LSD) due to proximity with TC. For this reason, increased surveillance is carried out under the TADs program, since 2017 (passive & active) with negative results.
- Up-to-date: **210** outbreaks

SGP in Greece- August October 2024

Epidemiological investigation

Possible ways of entry

- ✓ Movements of farmers at the borders
 - ✓ Increased commercial flow of vehicles, trucks & travellers crossing the borders
 - ✓ Due to climate changes and Evros River drought, animals are allowed to cross the river
 - ✓ Increased flow of refugees spending the night in the area or transiting from Evros R.U to the rest of the country
- ➡ Initially multiple outbreaks near the borders



SGP in Greece- August October 2024

Epidemiological investigation

Identified reasons for spreading

- ✓ Gradual lifting of measures on movements ban , due to improvement of the epidemiological situation of PPR. From 29/07-18/08 total ban of all movements of sheep and goats in the entire territory. On the 19/08, slaughter of animals is allowed, under certain conditions, except for the affected 11 RU where ban still applies.
- ✓ Farms with epidemiological correlation (relatives, common workers- 1 case in Kavala)
- ✓ Common pastures, common watering points



SGP in Greece- August October 2024

Epidemiological investigation

Identified reasons for spreading

- ✓ Vehicles (milk chain: 1 case in Rodopi and 1 in Evros)
- ✓ Illegal movements of feeding stuffs (Magnissia outbreak)
- ✓ Common equipment (i.e. milking machines, agricultural machinery)
- ✓ Non compliant biosecurity measures
- ✓ Social events, livestock fairs, livestock festivals, etc.
- ✓ Insects, migratory birds, etc



SGP in Greece August - November 2024 (2024/5-2024/214)

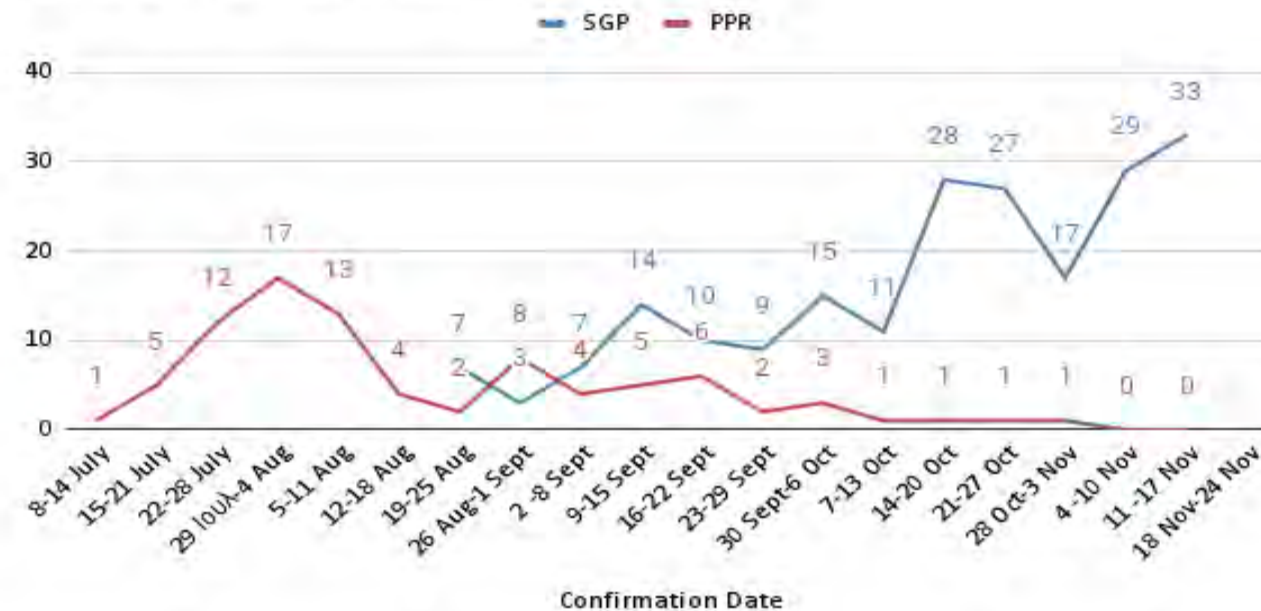


Number of notified outbreaks per week

44.171 sheep and goats culled

SGP vs PPR in Greece July- November 2024

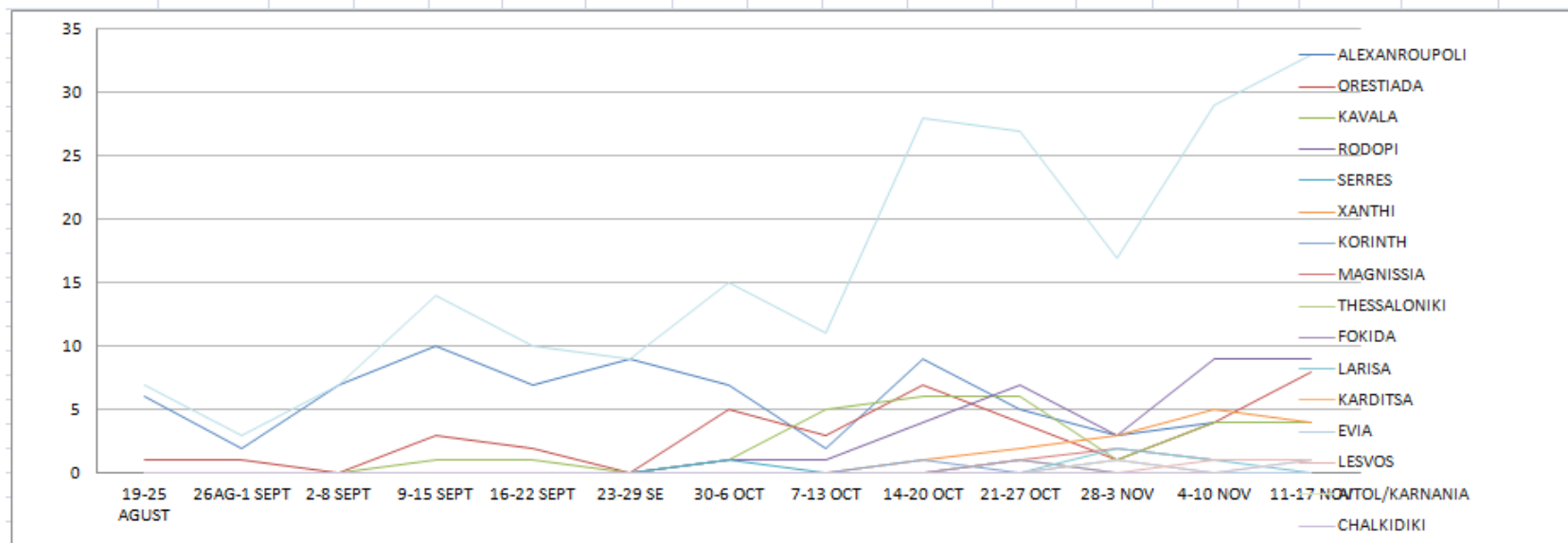
SGP and PPR Outbreaks



**Number of notified outbreaks per week
SGP vs PPR**

SGP in Greece August - November 2024 (2024/5-2024/214)

	19-25 AGUST	26AG-1 SEPT	2-8 SEPT	9-15 SEPT	16-22 SEPT	23-29 SE	30-6 OCT	7-13 OCT	14-20 OCT	21-27 OCT	28-3 NOV	4-10 NOV	11-17 NOV	OUTBREAKS	HOLDINGS	%
ALEXANROUPOLI	6	2	7	10	7	9	7	2	9	5	3	4	4	74	863	13,21%
ORESTIADA	1	1	0	3	2	0	5	3	7	4	1	4	8	40		
KAVALA	0	0	0	1	1	0	1	5	6	6	1	4	4	29	416	6,97%
RODOPI	0	0	0	0	0	0	1	1	4	7	3	9	9	34	951	3,58%
SERRES	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1238	0,08%
XANTHI	0	0	0	0	0	0	0	0	1	2	3	5	4	15	674	2,23%
KORINTH	0	0	0	0	0	0	0	0	1	0	0	0	0	1	753	0,13%
MAGNISSIA	0	0	0	0	0	0	0	0	0	1	2	1	1	5	1053	0,47%
THESSALONIKI	0	0	0	0	0	0	0	0	0	1	0	0	0	1	826	0,12%
FOKIDA	0	0	0	0	0	0	0	0	0	1	0	0	0	1	759	0,13%
LARISA	0	0	0	0	0	0	0	0	0	0	2	1	0	3	3335	0,09%
KARDITSA	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1669	0,06%
EVIA	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2245	0,04%
LESVOS	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3121	0,06%
AITOL/KARNANIA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7757	0,01%
CHALKIDIKI	0	0	0	0	0	0	0	0	0	0	0	0	1	1	466	0,21%
TOTAL	7	3	7	14	10	9	15	11	28	27	17	29	33	210	26126	0,80%



Number of notified outbreaks per week per RU

SGP in Greece- August October 2024

Measures in place:

- ✓ No movements of small ruminants from the entire territory of Greece (CID 2024/2834).
- ✓ Ban of all movements of sheep and goats for fattening and breeding across the entire country since October 23rd (national measures)
- ✓ Movements of sheep and goats for slaughter and as well to pastures in conformity with Reg.(EU) 2020/687 and under strict conditions
- ✓ Intensive control of biosecurity measures in place in holdings during surveillance
- ✓ Systematic control of milk chain and animal feedingstuff chain with the collaboration of other involved services of the Ministry.
- ✓ Surveillance of the control of movements of animals in collaboration with the Police
- ✓ Cancellation of social events, livestock fairs etc
- ✓ Awareness of the hunters and guidelines to avoid any contact with sheep and goat holdings

SGP in Greece- August October 2024

Critical points to be considered/next steps:

- ✓ There are a number of isolated cases throughout the country (RU of Serres, Fokida, Corinth, Thessaloniki, Karditsa etc)
- ✓ We focus our efforts in Eastern Macedonia & Thrace with the higher concentration of outbreaks
- ✓ Eastern Macedonia & Thrace applies additional measures and bans any slaughter of sheep and goats
- ✓ Reevaluation of the situation at the beginning of December and eventual additional measures to be adopted

Thank
You