

# HIGHLY PATHOGENIC AVIAN INFLUENZA

LT-HPAI(P)-2025-00001

*State Food and Veterinary Service of  
The Republic of Lithuania*

[www.vmvt.lt](http://www.vmvt.lt)

February | 2025

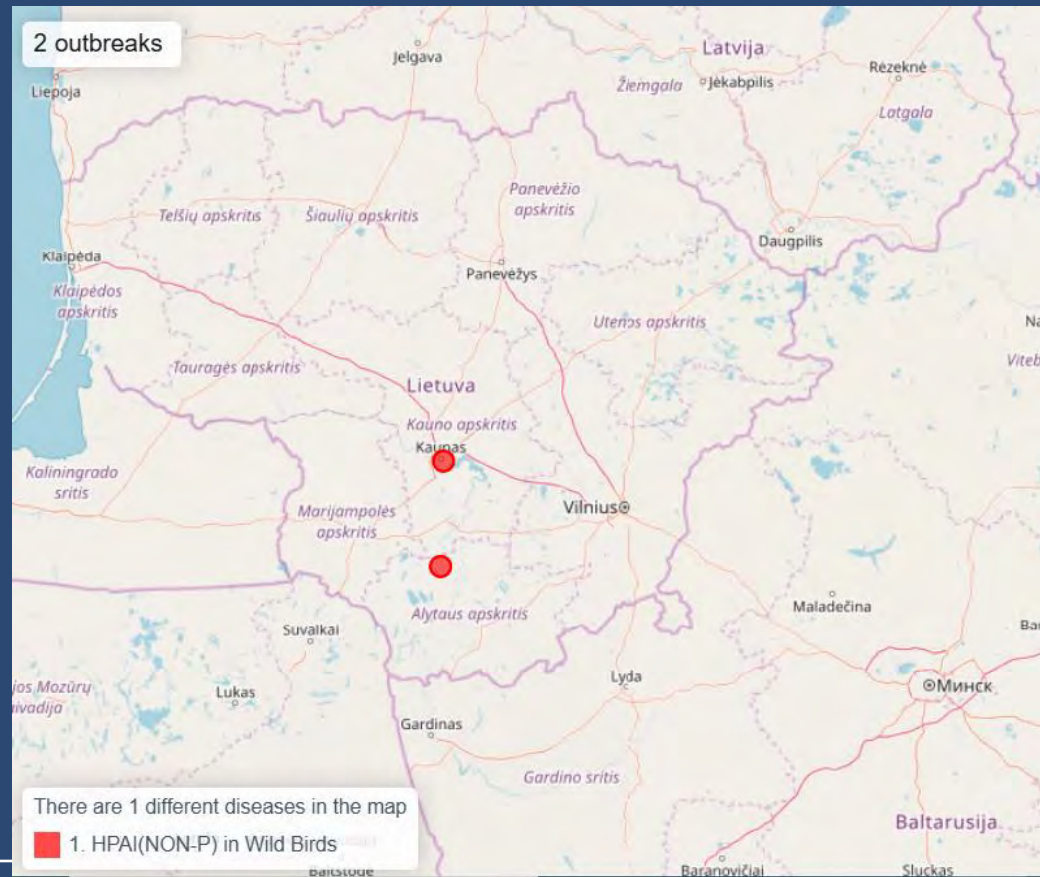
# HPAI in Lithuania in wild birds

Year	Wild birds outbreak	Dead wild birds
2024	1	1
2025	1	1

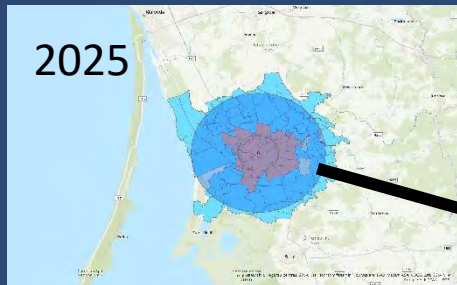
Subtype: *H5N1*

Bird species: *Mute swan*

Place: *near the water body (lake, river)*

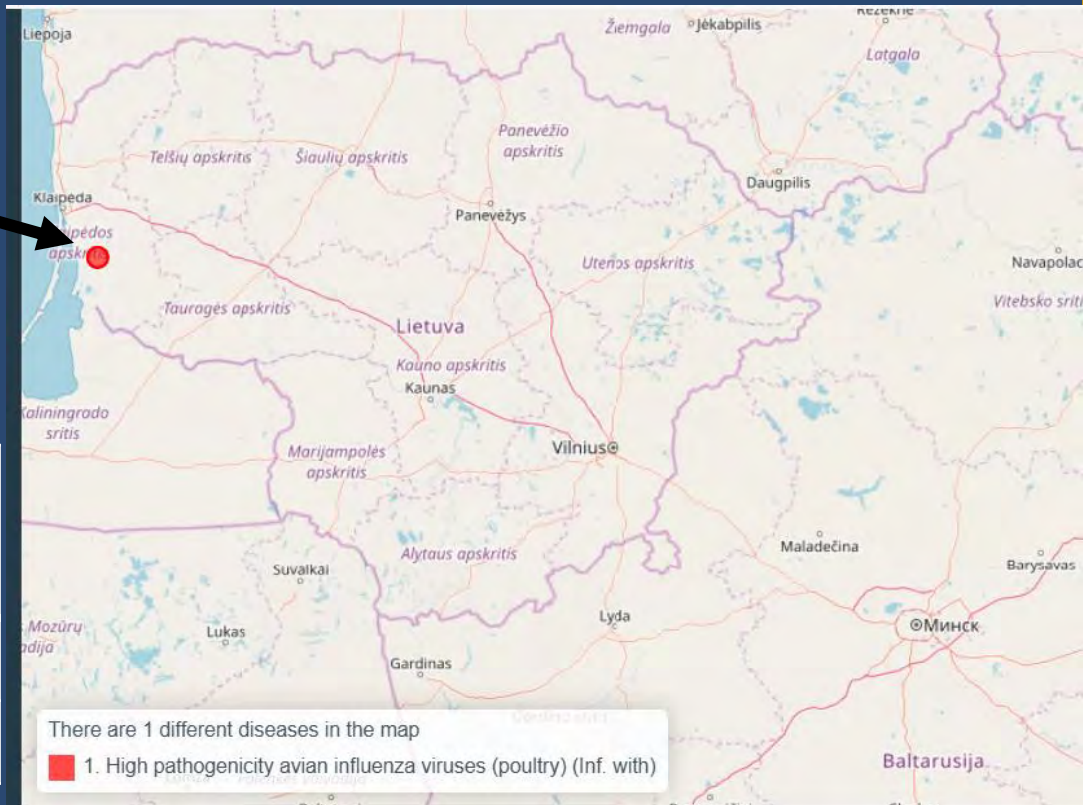


# HPAI in Lithuania in poultry



In 2024 no HPAI outbreaks in poultry

Year	Poultry/captive birds outbreaks	Dead/killed poultry
2023	2	6395
2025	1	246387



# HPAI in poultry in Lithuania 2025

## Suspicion on 2025 January 27

Report was received from the Local disease control center ( LDCC) regarding a suspected case.

The Head of the Central disease control center( CDCC) were informed immediately.

## Temporary restrictions set on 2025 January 27 (LDCC)

- Collection of Samples

## Confirmation 2025 January 28 (H5N1)

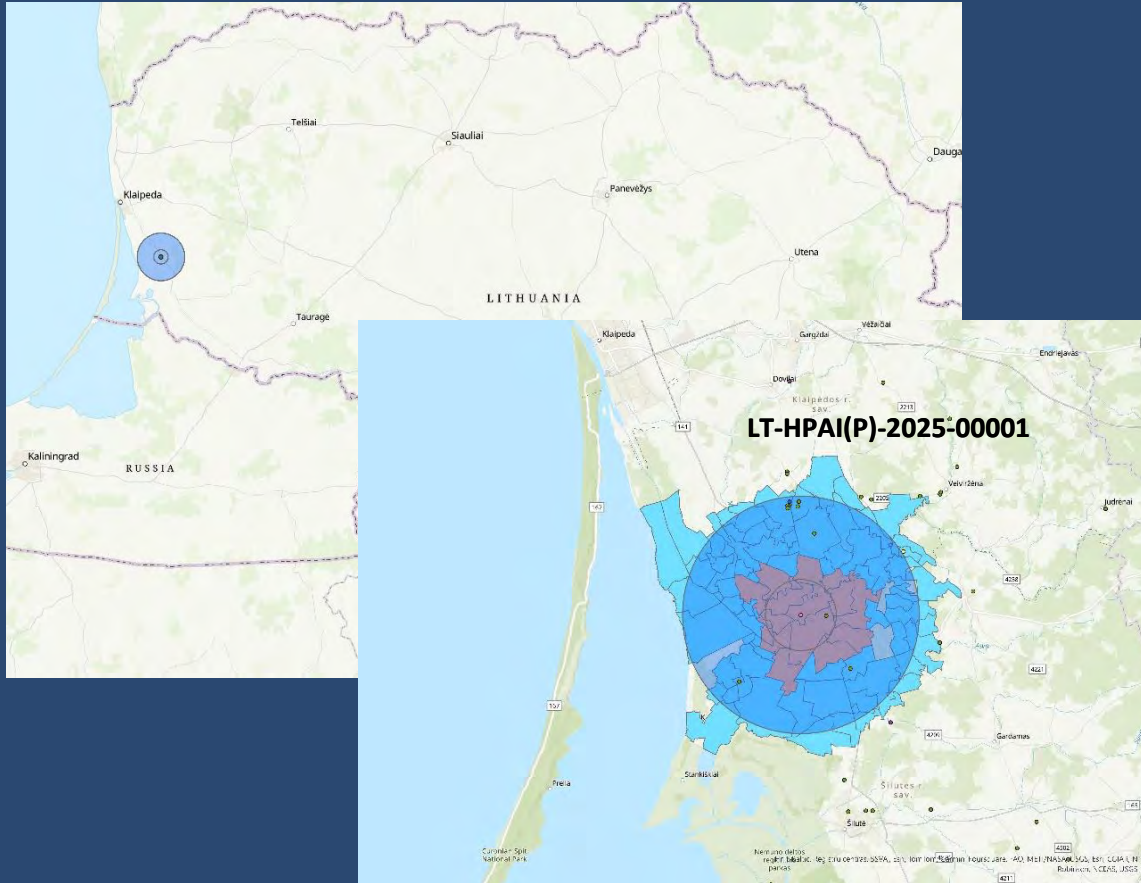
- On January 28, an epidemiological team was formed and dispatched to the poultry farm.
- An order signed by the director of SFVS has been prepared regarding measures in the outbreak, protection, and surveillance zones.



# HPAI in poultry in Lithuania 2025(LT-HPAI(P)-2025-00001)

Following the outbreak of HPAI, the SFVS has established:

- a protection zone with a range of at least 3 km. around the establishment
- a surveillance zone with a range of at least 10 km. around the establishment, including the protection zone
- all measures according to Commission Delegated Regulation (EU) 2020/687 of 17 December 2019 supplementing Regulation (EU) 2016/429 of the European Parliament and the Council, as regards rules for the prevention and control of certain listed diseases have been implemented

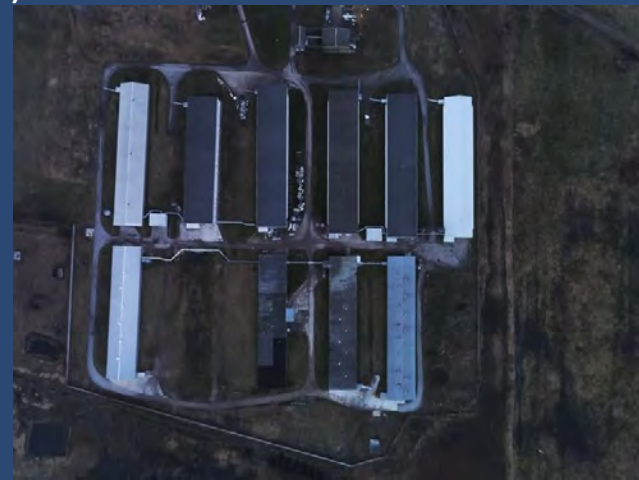




# HPAI in poultry in Lithuania 2025

## Confirmation 2025 January 28 (H5N1)

- Information by official letter has been sent to the authorities:
  - Polish CA (information about moving poultry to slaughterhouse)
  - To the stakeholders( Lithuania Government, Association's, Ministries, National Public Health Center and etc.)
  - DG SANTE
- CDCC arrive in the farm at afternoon (meeting with LDCC)



# HPAI in poultry in Lithuania 2025

**2025 January 29 (H5N1)**

- Preparing burring place, information signs
- Interviews for the media.
- Contact with companies that carry out bird culling.



# HPAI in poultry in Lithuania 2025

## 2025 January 29 (H5N1)

- Representatives from LDCS and CDCD meeting on the farm.
- Meeting with the representatives from the farm, short introduction about the activities that should be prepared, importance of biosecurity, not to spread the disease.

## 2025 January 30 (H5N1)

- Starting remove dead birds from affected farms and collected eggs burring
- Company arrive on the farm ant starting preparation for the culling



# HPAI in poultry in Lithuania 2025

Burring place (was approved by Geological Service of Lithuania)





# HPAI in poultry in Lithuania 2025



# HPAI in poultry in Lithuania 2025

**2025 January 31 (H5N1)**

- Starting birds culling  
Using CO2 gas
- Starting to transporting killed dead birds  
to rendering plant
- Desinfection of the transport
- The trucks enter with special permission  
for LDCC





# HPAI in poultry in Lithuania 2025



# HPAI in poultry in Lithuania 2025





# HPAI in poultry in Lithuania 2025

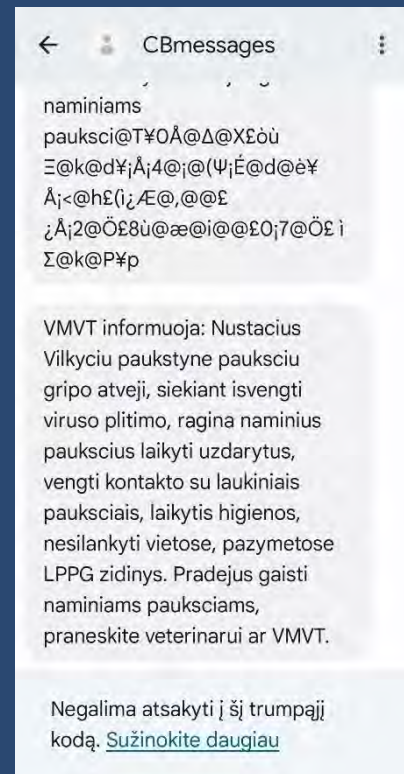


# HPAI in poultry in Lithuania 2025



# HPAI in poultry in Lithuania 2025

Information by Emergency message  
was received on the phone when  
arrive in restriction zones.





# HPAI in poultry in Lithuania 2025



Every day TEAMS meeting at 8.15  
About situation with SFVS, National Crisis Center , Municipality, National Public Health Center , Ministry of Agriculture, Police, Farm owners and others



# Epidemiological investigation

- Information collected at the site of the outbreak (number of flocks, feed storage, registration of vehicles and individuals arriving at the poultry farm area).
- Clinical symptoms:
  - On January 27, 2025 at 8:45 the production manager found dead laying hens during the morning supervision:
    - In the flock No. 4-15000 dead lying hens were found. At 10:00 a.m. flock No. 7-1000 dead laying hens were found.

The water consumption of the remaining live hens has decreased by 24 % in the flock No 4. and 17 % in the No. 7.

During the investigation it was determined that laying hens were transported from the farm to slaughterhouse between 2025 January 13-22.



Information  
about dead  
birds

DATA	Gaišo paukščių vnt. 2025.01.06 - 30										
	1 tvartas	2 tvartas	3 tvartas	4 tvartas	5 tvartas	6 tvartas	7 tvartas	8 tvartas	9 tvartas	10 tvartas	Viso
2025-01-06		2	3	2	1	7	11		31	22	
2025-01-07		3	5	3	1	8	9		25	30	
2025-01-08		5	5	4	1	9	10		29	27	
2025-01-09		4	4	2	2	7	11		27	16	
2025-01-10		4	5	3	3	7	12		30	32	
2025-01-11		3	6	3	2	6	9		30	25	
2025-01-12		4	4	2	1	8	8		28	23	
2025-01-13		5	4	2	1	7	10		25		
2025-01-14		6	3	4	2	8	11		30		
2025-01-15		3	4	5	2	9	12		29		
2025-01-16		2	3	4	2	9	13		26		
2025-01-17		4	5	5	1	7	11		30		
2025-01-18		2	3	4	1	8	11		27		
2025-01-19		3	4	3	2	9	10		29		
2025-01-20		2	3	5	2	8	14				
2025-01-21		5	4	4	2	8	18				
2025-01-22		2	7	6	1	7	13				
2025-01-23		4	6	4	2	8	15				
2025-01-24		3	5	11	1	6	20				
2025-01-25		5	9	19	1	7	30				
2025-01-26		5	7	41	2	8	39				
2025-01-27		4	7	15000	4	5	1000				
2025-01-28		5	2	4000	1	5	1000				
2025-01-29				30000		20	28000				
2025-01-30						10000					

# Conclusions

## Hypothesis:

- The HPAI virus was introduced to the holding with allegedly infected or improperly disinfected cages or vehicles that may be used to transport HPA virus-infected domestic birds.
- The two dead wild birds were collected in Klaipėda region and tested negative for HPAI.
- It follows that the HPAI was introduced in 2025 January 20-22. Flock No. 4 is located near by the place where laying hens were loaded into vehicles from the flock No. 9. Cages were brought in flock No. 7.
- It should be noted that flocks No. 4 and No. 9 are connected by the overall egg collection line.
- HPAI virus in the holding could spread between the flocks by aerogenously, through egg collection lines or poultry caretakers or persons carrying out birds charging for transportation to a slaughterhouse.

# SFVS preparing for HPAI outbreaks every year



## Simulation exercises

\*In 14/11/2024, avian influenza simulation exercises were held for veterinarians of territorial units of the SFVS

\*The exercises were attended and observed by specialists from the National Public Health Center and the Ministry of Health.

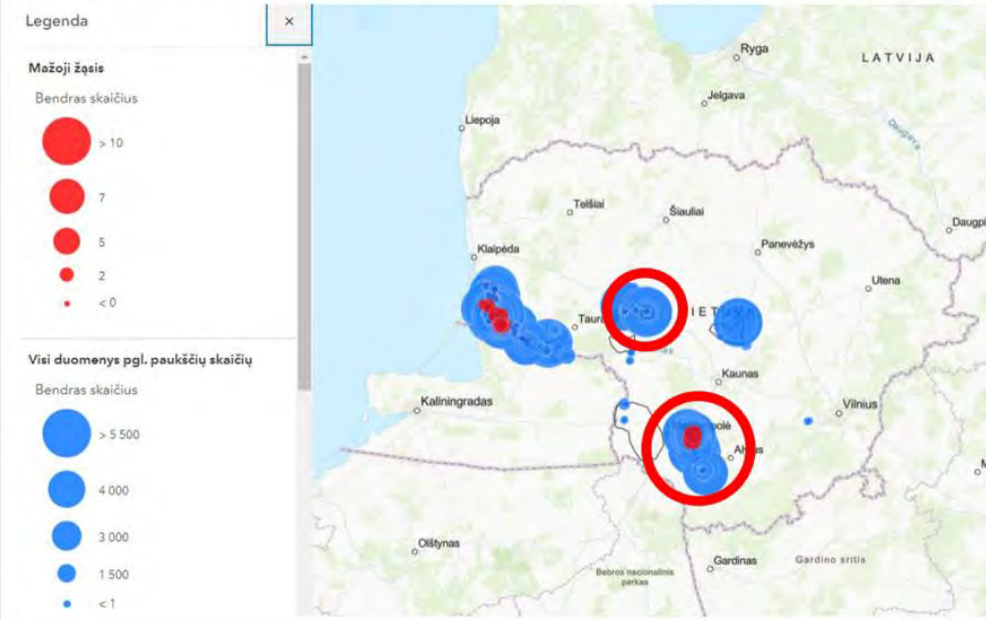
\*After exercises contingency plan of Avian Influenza was revised, renewed and approved by SFVS director.

# SFVS preparing for HPAI outbreaks every year

## Cooperation with Lithuanian Ornithological Society

Projects carried out by LOS reveal possible locations of wild bird assemblages where:

- Several outbreaks of HPAI in birds holdings are already detected/
- waterfowl gatherings (HPAI monitoring of wild birds)





# SFVS webside information of Avian influenza

- Recommendations for prevention for:
  - Commercial poultry farms
  - small poultry farms
  - hunters and travellers
- Guidelines for human influenza (provided by human health authority)
- Interactive maps of HPAI situation in Lithuania and Europe
- Links to EFSA's interactive tools for epidemiology analysis



Nacionalinis  
visuomenės  
sveikatos  
centras

## PAUKŠČIŲ GRIPAS



**Jei turėjote kontaktą su paukščių gripu sergančiu paukščiu ar žmogumi:**



- 10 dienų stebėkite savo sveikatą
- jeigu per 10 dienų jums pasireiškė kvėpavimo takų infekcijos simptomai: karščiavimas, kosulys, dusulys – skubiai kreipkitės medicinos pagalbos



**Kreipdamiesi pagalbos nurodykite:**

- kokių pastebėjote simptomus
- į kokią šalį buvote išvykęs
- ar turėjote kontaktą su paukščiais, ar su įtariamu ar sergančiu paukščių gripu asmeniu



**Jei pastebėjote nugaišusį ar pasiligojusį paukštį:**

- nelieskite jo!
- nedelsdami praneškite Valstybinei maisto ir veterinarijos tarnybai nemokamu telefonu 8 800 40 403



**ĮSIDĖMĖKITE:**

- paukščių gripas yra paukščių liga. Tačiau gripo virusui nuolat kintant, juo gali užsikrėsti ir žmonės
- paukščių gripas plinta per artimą kontaktą su sergančiu paukščiu arba per užterštą aplinką: su užsikrėtusių paukščių išskyromis, ypač išmatomis, per apkrėstus pašarus, vandenį, avalynę, inventorių ir kitus daiktus
- daugėjant paukščių gripo protrūkių tarp paukščių – didėja galimybė atsirasti gripo viruso mutacijoms ir gripo pandemijos grėsmei
- įrodymų, kad šio gripo virusą gali perduoti žmogus žmogui, nėra

**Ką daryti, kad neužsikrėstumėte paukščių gripu?**



- venkite sąlyčio su nugaišusiais arba leisgyviais laukiniais paukščiais. Nelieskite jų iš rankų, venkite kitokio tiesioginio kontakto



- nelieskite paviršių, kurie gali būti užteršti paukščių išskyromis, išmatomis



- valgykite tik gerai išvirtus, iškeptus patiekalus iš paukštienos, nes virusas kaitinamas žūsta
- ruošdami paukštieną naudokite atskirą pjaustymo lentelę termiškai neapdorotai paukštienai; visus panaudotus įrankius ir lentelę išplaukite šiltu vandeniu su plovimo priemonėmis



- jeigu tenka liesti ar imti į rankas laukinius paukščius – griežtai laikykitės asmens higienos

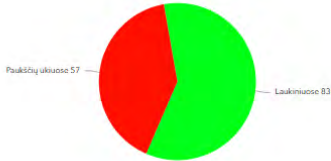


**Rekomendacijos keliautojams:**

- jeigu planuojate kelionę, pasidomėkite, ar toje šalyje nėra nustatyti paukščių gripo protrūkiai, ar nėra žmonių susirgimų šia liga
- keliaudami užsienio šalyse venkite tiesioginio kontakto su laukiniais ar naminiais paukščiais, atsisakykite ekskursijų į paukščių turgus, ypač tose šalyse, kuriose fiksuojami paukščių gripo protrūkiai
- vartokite tik gerai iškeptą ar išvirtą paukštieną
- griežtai laikykitės asmens higienos
- nelieskite nugaišusio ar pasiligojusio paukščio ar kito gyvūno



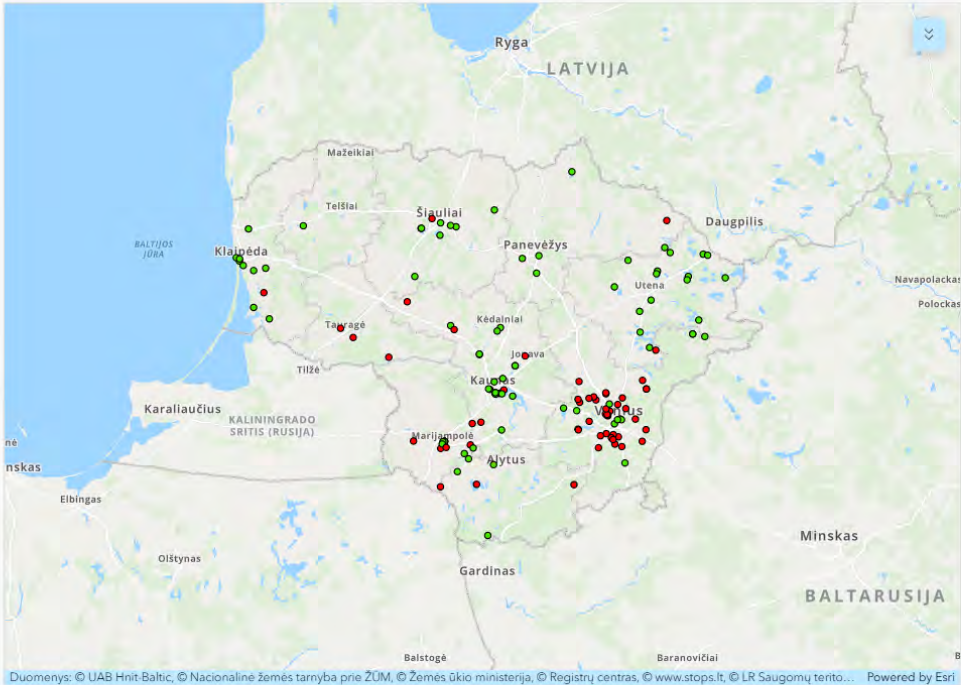
Paukščių gripas Lietuvoje 2017-2025 m.



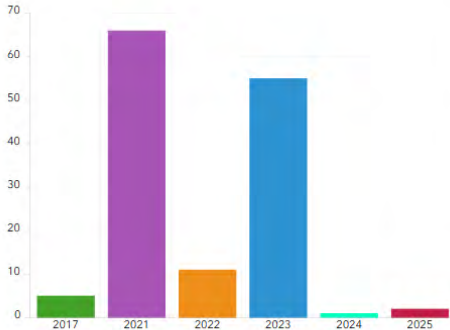
Duomenų filtravimui paspausti reikiama diagramos elementą.

Sunaikinta naminių paukščių

255201



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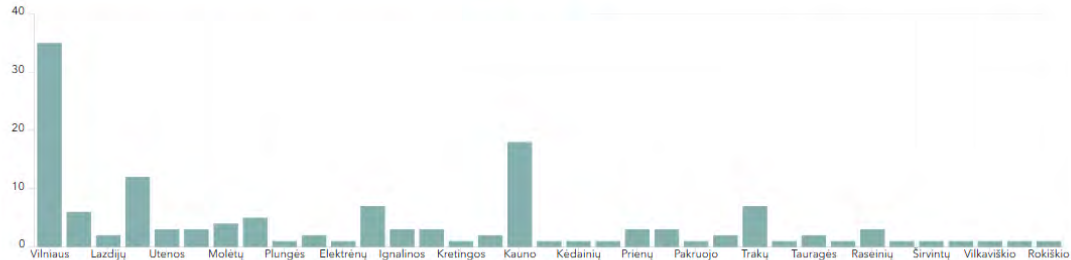


Duomenų filtravimui paspausti reikiama diagramos elementą.

Rasta gaišusių laukinių paukščių

1095

Patvirtinimo data	Virusas	Rūšis	Rajonas	Gaišęs	Sunaikinta
2025-01-28	H5N1	Naminiai paukš...	Šilutės		246387
2025-01-24	H5N1	Gulbė nebylė	Alytaus	1	
2024-02-08	H5N1	Gulbė nebylė	Kauno	1	
2023-12-15	H5N1	Kalakutas	Marijampolės		6361
2023-08-21	Pending	Gulbė nebylė	Molėtų	1	
2023-07-05	H5N1	Rudagalvis kiras	Molėtų	2	
2023-06-22	H5N1	Rudagalvis kiras	Ignalinos	2	
2023-06-22	H5N1	Rudagalvis kiras	Ignalinos	2	



Duomenų filtravimui paspausti reikiama diagramos elementą.



Atsižvelgdama į ES reikalavimus, VMVT yra patvirtinusi neatidėliotinos veiklos planą, pagal kurį

