

# HPAI epidemiological situation in Bulgaria /update/

PAFF AH&AW committee 25.04.2024

### **2024 HPAI (H5) in Bulgaria**Since 01/01/2024

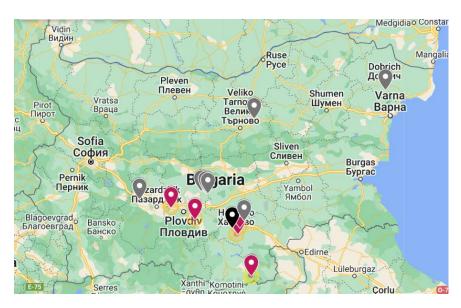


Table – HPAI outbreak confirmed since 1<sup>st</sup> of Jan 2024 in Bulgaria and restriction zones in place as at 25.04.2024

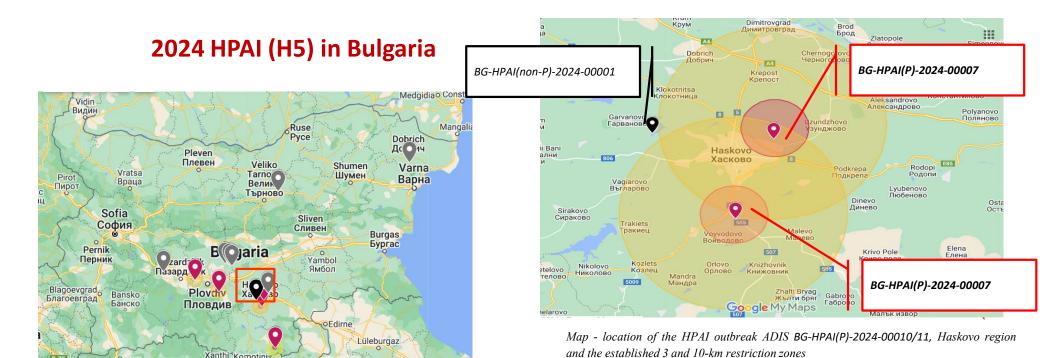
Outbreaks confirmed within the period 15/03/ - 25/04/2024:

- Farms affected per poultry category:
- 3 laying hen farms;
- 1 backyard;
- 1 Broiler farm.
- > Regions affected:
- Haskovo;
- Plovdiv;
- Kurdzhali.

2024 HPAI (H5) in Bulgaria Калояново Rashewo Вге во Veren Mogi Могил Верен Konare BG-HPAI(P)-2024-00009 Bratya Daskalovi General Medgidiao Constar Niklaevo Братя Vidin -Graf Ignatievo Даскалови Граф Rakovski Видин Игнатиево еново Съединение Раковски A1 Mangalia Ruse Kalekovets aylo айло Pyce Dobrich Калековец Труд ДС 14 Orizovo Pleven Belozem Chirpan Voivodinovo zardzhik Оризово Radinovo Плевен Белозем Чирпан Shumen Шумен Войводиново Varna Радиново арджик Plodovitovo Vratsa Tarno Велик Pirot Пирот Варна Плодовитово Враца Zetyovo Търново Plovdiv Gradina Зетьово Mariasa Stamboliyski Стамболийски В Popovitsa Поповица Градина Пловдив Sofia Sliven София 86 Parvomay Първомай Сливен Burgas Крумово Pernik Бургас Markovo Ojaria Perushtitsa о Yambol Ямбол Qzard Пазард Марково Перник Krichim Перущица Fosilni Kuklen Кричим era Dalbok izvor nahodki Куклен Gor Fopc Asenovgrad Дълбок извор Фосилни Blagoevgrad Благоевград Асеновград Plovdiv Bryagovo Брягово 58 Банско Пловдив Izvor Извор BG-HPAI(P)-2024-00013 Ravnogor Равногор DVO BO **©**Edirne Mineralni Bani Минерал ? Lüleburgaz Xanthi Komotini E-75 Serres

Map - location of the HPAI outbreak ADIS BG-HPAI(P)-2024-00009/13, Plovdiv region and
the established 3 and 10-km restriction zones

Region	ADIS ref N	HPAI	Date of suspicion	Date of confirmation	Poultry category	Affected poultry, n	Date of culling of poultry	Date of preliminary C&D	Additional comments
Plovdiv	BG-HPAI(P)- 2024-00009	Н5	27.03.2024	27.03.2024	Laying hens	86054	03.04.2024	19.04.2024	Confirmed within the passive surveillance. Surveillance in the RZ (clinical inspection and sampling) - completed, negative for HPAI Vi
Plovdiv	BG-HPAI(P)- 2024-00013	Н5	16.4.2024	16.4.2024	Laying hens	153893			Confirmed within the passive surveillance. Eradication activities and surveillance in the RZ are going on



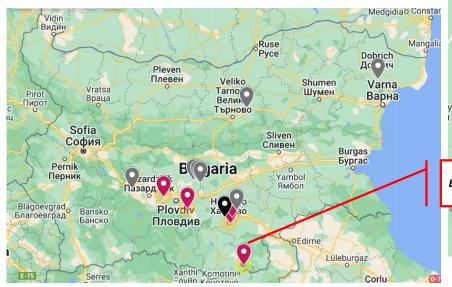
Region	ADIS ref N	HPAI	Date of suspicion	Date of confirmation	Poultry category	Affected poultry, n	Date of culling of poultry	Date of preliminary C&D	Additional comments
Haskovo	BG-HPAI(P)-2024- 00010	Н	5 9.4.2024	10.4.2024	Laying hens	1 25049	14.04.2024	22.04.2024	Confirmed within the passive surveillance. Surveillance in the RZ (clinical inspection and sampling) - completed, negative for HPAI Vi
Haskovo	BG-HPAI(P)-2024- 00011	Н	5 11.4.2024	11.4.2024	Broilers	396561			Confirmed within the passive surveillance. Eradication activities and surveillance in the RZ are going on.
Haskovo	BG-HPAI(non-P)- 2024-00001	н	5 23.04.2024	23.04.2024	Ciconia ciconia	1 2	Found dead	1	

Xanthi Komotini

Serres

### 2024 HPAI (H5) in Bulgaria

BG-HPAI(P)-2024-00008





Map - location of the HPAI outbreak ADIS BG-HPAI(P)-2024-00012, Kardzhali region and the established 3 and 10-km restriction zones

Region	ADIS ref N	HPAI	Date of suspicion	Date of confirmation	Poultry category	Affected poultry, n	Date of culling of poultry	Date of preliminary C&D	Additional comments
Kardzhali	BG-HPAI(P)- 2024-00012	H5	09.4.2024	11.4.2024	backyard	104	15.4.2024	16.4.2024	Confirmed within the passive surveillance. Preventive culling in entire village. Surveillance in the RZ (clinical inspection and sampling) - completed, negative for HPAI Vi

#### 2024 HPAI (H5) in Bulgaria

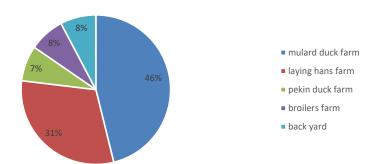
#### **Control measures in place (1):**

- ➤ Early detected outbreaks and measures in accordance with CDR (EU) 2020/687 applied;
- ➤ Movement of poultry and captive birds in RZs are restricted. No movement from restriction zones for EU trade;
- ➤ Intensified official control in the commercial farms and laboratory control pre-movement testing;
- Biosecurity measures in poultry holdings in place;
- Epidemiological investigations:
- the poultry establishments affected are surrounded by forestry or crops areas;
- Clinical signs: drop of water and food intake, increased mortality in a short period;
- No link between affected holdings and/or previously affected holdings.
- Phylogenetic analysis is going on;



Table – HPAI outbreak confirmed since I<sup>st</sup> of Jan 2024 in Bulgaria and restriction zones in place as at 25.04.2024

#### H5 outbreaks per poultry farms



#### 2024 HPAI (H5) in Bulgaria

#### Control measures in place (2):

- > Surveillance in wild birds;
- ➤ Ban for outdoor keeping of poultry, live poultry market, exhibitions and competitions in the whole country;
- Regular meetings with poultry industry for enforcing further control measures;
- Awareness campaigns and prescriptions for enhancing biosecurity measures, focus on farmers and veterinarians;
- Multi-institutional plan for control and prevention of HPAI adopted.

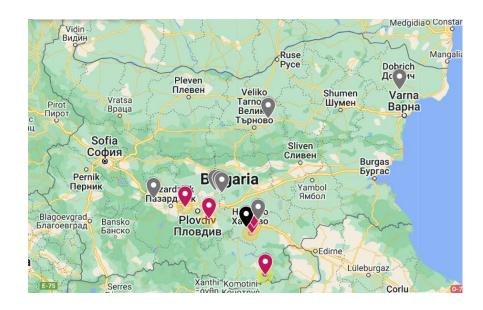


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## Thank you for the attention!

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