



Federal Agency for the Safety of the Food Chain (FASFC)

Highly pathogenic Avian Influenza in Belgium

Update situation and measures in place



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Outbreak of HPAI H5N8 in captive birds - Menen

- Trader establishment with 348 captive birds
 - laying fowl, silkies chickens, ducks, turkeys and guinea fowl
 - Captive birds intended for hobby holders
 - In Menen in West Flanders
- 30 August 2021:
 - Clinical signs in different species and mortality of about 40 captive birds
- 02 September 2021
 - **confirmation of HPAI H5N8**
 - Euthanasia of all captive birds still alive
 - French authorities immediately informed
- Source of infection:
 - Possibly wild birds
 - Epidemiological investigation is ongoing



Outbreak of HPAI H5N8 in captive birds - Meneen

	Protection zone (3 km)	Surveillance zone (10 km)
Establishments	3 commercial poultry farms no slaughterhouse 1 hatchery	30 commercial poultry farms, 2 slaughterhouses no hatchery
Inventory of all poultry/birds	Professionals in 24 h Hobby in 48 h	Professionals in 72 h
Measures for professionals and hobby holders	Poultry and captive birds kept inside	
	Gathering of poultry and captive birds are forbidden (fairs, markets, expositions, etc.).	
Measures for professionals	Clinical examination every 4 days by the vet	
	Reinforced biosecurity (disinfection at entrances/exits, clothing, disinfection of vehicles and materials, ban on visitors, register) Any increase of morbidity/mortality or decrease of production must be immediately notify to FASFC	
Transport	Forbidden (poultry, captive birds, litter, eggs, cadavers, meat) Derogations under strict conditions and gradual lifting from 6 September Not applicable to transit	
Foreseen lifting	After 21 days => 22 September	After 30 days => 01 October



Outbreak of HPAI H5N8 in captive birds - Chiny

- Hobby holder with 9 captive birds
 - 5 hens and 4 ducks
 - In Chiny (province of Luxemburg)
- Source of infection: purchase
 - 26th of August : Purchase of 1 hen and 2 ducks on Arlon market from the infected trader identified in Menen
- 4 hens died, no clinical signs/mortality in ducks
- Date of confirmation of HPAI H5N8 :
 - 8 September 2021
- Euthanasia of all captive birds still alive



Outbreak of HPAI H5N8 in captive birds - Sterpenich

- Hobby holder with 5 captive birds
 - 4 hens and 1 rooster
 - In Sterpenich (province of Luxemburg)
- Source of infection: purchase
 - 26th of August : Purchase of 2 hens and 1 rooster on Arlon market from the infected trader identified in Menen
- All captive birds died, no clinical signs
 - Captive birds purchased on the market died within a week
 - The 2 hens present before the purchase died on 6 September
- Date of confirmation of HPAI H5N8 :
 - 14 September 2021



Outbreaks of HPAI H5N8 in captive birds – Chiny & Sterpenich

- **Based on a risk assessment taking into account**
 - Type and size of the establishment => hobby holders with only 9 and 5 captive birds
 - Source of the outbreak identified
 - Absence of particular pressure from wild bird population
 - Intensive surveillance still in force in Belgium in poultry, captive birds and wild birds
 - Localisation of the outbreak

	Chiny	Sterpenich
3 km radius	No commercial farms No slaughterhouses No hatchery	1 trader No commercial farms No slaughterhouses No hatchery
10 km radius	4 commercial farm No slaughterhouses No hatchery	1 trader 2 commercial farms No hatcheries No slaughterhouses

Measures are only applied to the outbreak
No zoning around the outbreak in accordance with derogation in article 23 of
Delegated Regulation 2020/687/EU



Summary of outbreaks 2020-2021

Place	Type of AI virus	Animals	Zones	Established on	Lifted on
Menen	HPAI H5N5	Poultry holding	Protection zone (3 km)	26-11-2020	17-12-2020
			Surveillance zone (10 km)	26-11-2020	26-12-2020
Dinant	HPAI H5Nx	Captive birds	Buffer zone (500 m)	08-12-2020	07-01-2021
Diksmuide	LPAI H5Nx	Poultry holding	Restricted zone(1 km)	17-12-2020	07-01-2021
Deerlijk	HPAI H5N8	Poultry holding	Protection zone (3 km)	29-01-2021	19-02-2021
			Surveillance zone (10 km)	29-01-2021	28-02-2021
Silly	HPAI H5N8	Captive birds	Buffer zone (300 m)	16-04-2021	10-05-2021
Waregem	HPAI H5N8	Trader of captive birds	Protection zone (3 km)	23-04-2021	14-05-2021
			Surveillance zone (10 km)	23-04-2021	23-05-2021
Le Roeulx	HPAI H5N8	Captive birds	Buffer zone (500 m)	10-06-2021	10-07-2021
			Protection zone (3 km)	10-06-2021	10-07-2021
			Surveillance zone (10 km)	10-06-2021	10-07-2021
Moerzeke	HPAI H5N8	Captive birds	Buffer zone (500 m)	06-07-2021	15-08-2021
			Protection zone (3 km)	06-07-2021	15-08-2021
			Surveillance zone (10 km)	06-07-2021	15-08-2021
Menen	HPAI H5N8	Trader of captive birds	Protection zone (3 km)	02-09-2021	Foreseen 22-09-2021
			Surveillance zone (10 km)	02-09-2021	Foreseen 01-10-2021
Chiny	HPAI H5N8	Captive birds	No zoning	/	/
Sterpenich	HPAI H5N8	Captive birds	No zoning	/	/



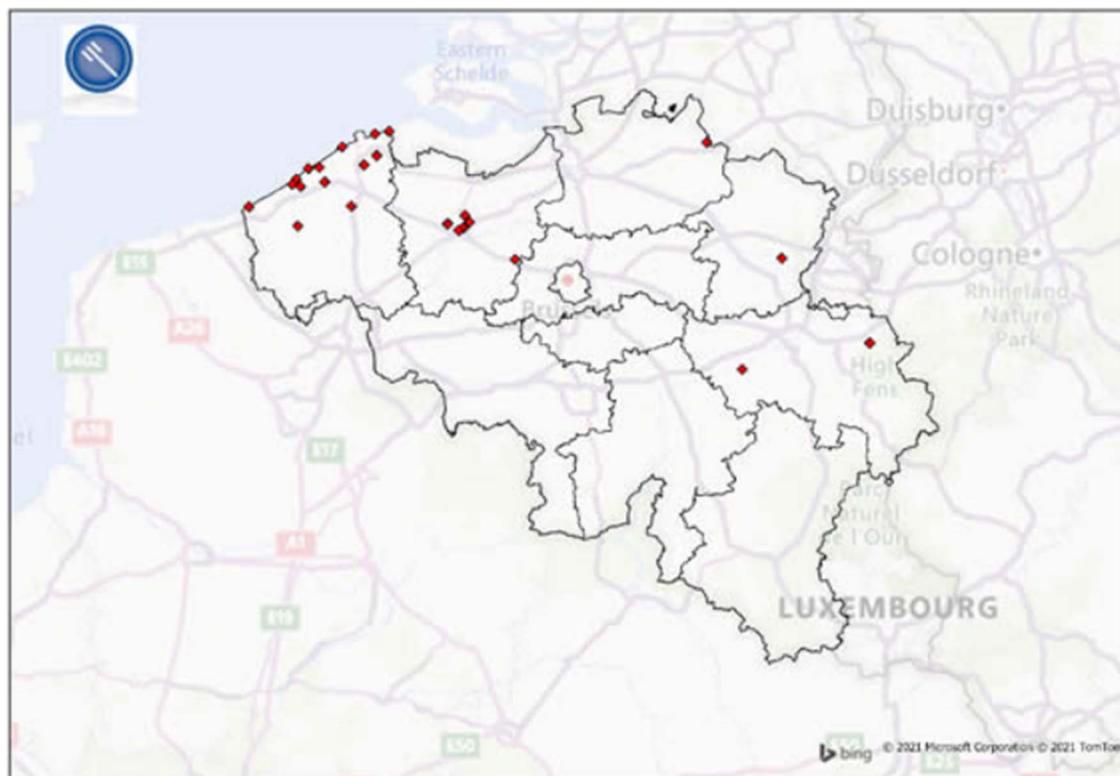
Additional national measures

Increased risk period

- **Increased risk period initiated on 1st of November 2020**
 - Measures strengthened 2 times following the confirmation of HPAI in wild birds and then in poultry
 - Some measures lifted in April 2021 and increased risk period lifted in May 2021 following the favourable evolution of the situation in wild birds
- **National measures still applicable on the whole territory**
 - Drinking and feeding of commercial poultry inside
 - Increased daily biosecurity
 - Gatherings are forbidden (derogation foreseen under strict conditions for some commercials and non commercial gatherings)
 - Specific measures in sensitive natural areas
 - Increased vigilance (poultry, captive birds and wild birds)



HPAI in wild birds



- 29 cases (last case on the 12th of March 2021)
- 5 provinces: West Flanders, East Flanders, Antwerp, Limburg and Liège
- 19 municipalities





Thank you for your attention

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