



Ministry of Agriculture

Epidemiological situation and the measures regarding Highly pathogenic avian influenza in Hungary

Meeting of the Standing Committee of Plants, Animals, Food and Feed

13th January, 2022



HPAI in Hungary until the 11th January, 2022

Poultry

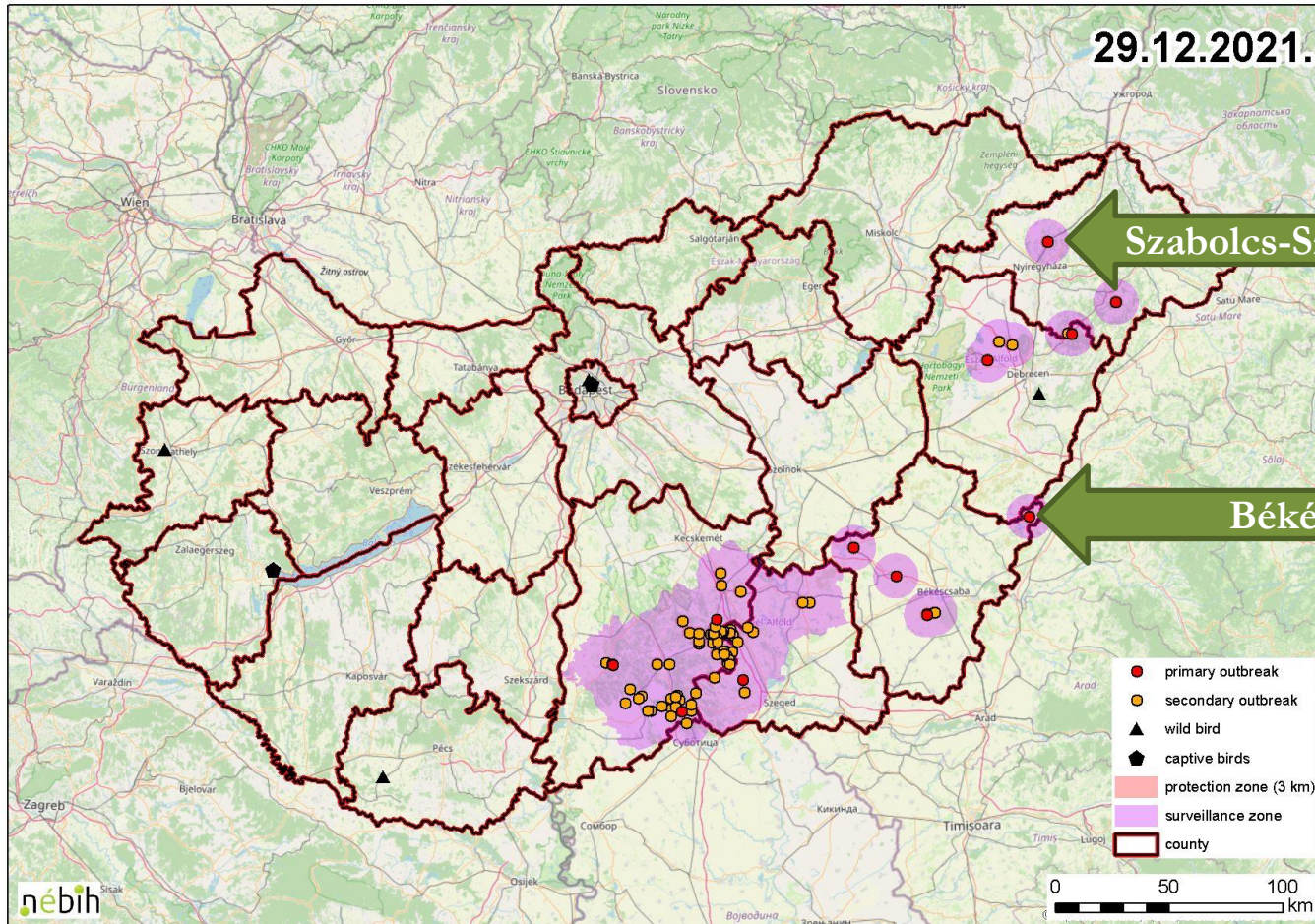
- **5 counties affected (no change since December)**
 - Bács-Kiskun, Békés, Csongrád-Csanád, Hajdú-Bihar, Szabolcs-Szatmár-Bereg
- **Number of outbreaks: 110 (+66; 44 as of the 13th December)**
 - 13 primary and 97 secondary (+4; +62)
 - ducks, geese, turkeys, hens
 - Overlaps: RO – 1 primary and 1 secondary
 - Primary: surveillances
 - Secondary: protection and surveillance

Strain: H5N1



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Latest primary outbreaks - poultry





Latest primary outbreaks – poultry

Szabolcs-Szatmár-Bereg

- Holding of 2.200 laying hens
- Confirmation: 29th December
- Depopulation: on suspicion – completed by the 29th

Békés

- Holding of 12.099 breeding ducks
 - Confirmation: 29th December
 - Depopulation: completed by the 30th
 - Surveillance zone – overlap to RO territory
 - Secondary connected to this outbreak (confirmation: 6th January)
 - ANSVSA notified
 - Foreseen lifting dates: 27th Jan. (protection), 6th Feb. (surveillance)
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HPAI in Hungary until the 11th January, 2022

Captive birds

- 3 counties (+2): Zala + Pest, Bács-Kiskun
- 3 occurrences
- Two zoos (Zala, Pest) and a private aviary
 - The latter two: not many dead, none killed
 - Pest: Budapest Zoo – (pelicans, 2 of 58 kept dead, remaining: confinement, sampling, observing) – highly protected species
 - Bács-Kiskun – peregrine falcons (3 out of 5 kept dead, remaining: no symptoms, sampling, observing)
 - No restriction zones – Point 3 Article 21 of CDR (EU) 2020/687

Strain: H5N1



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Wild birds

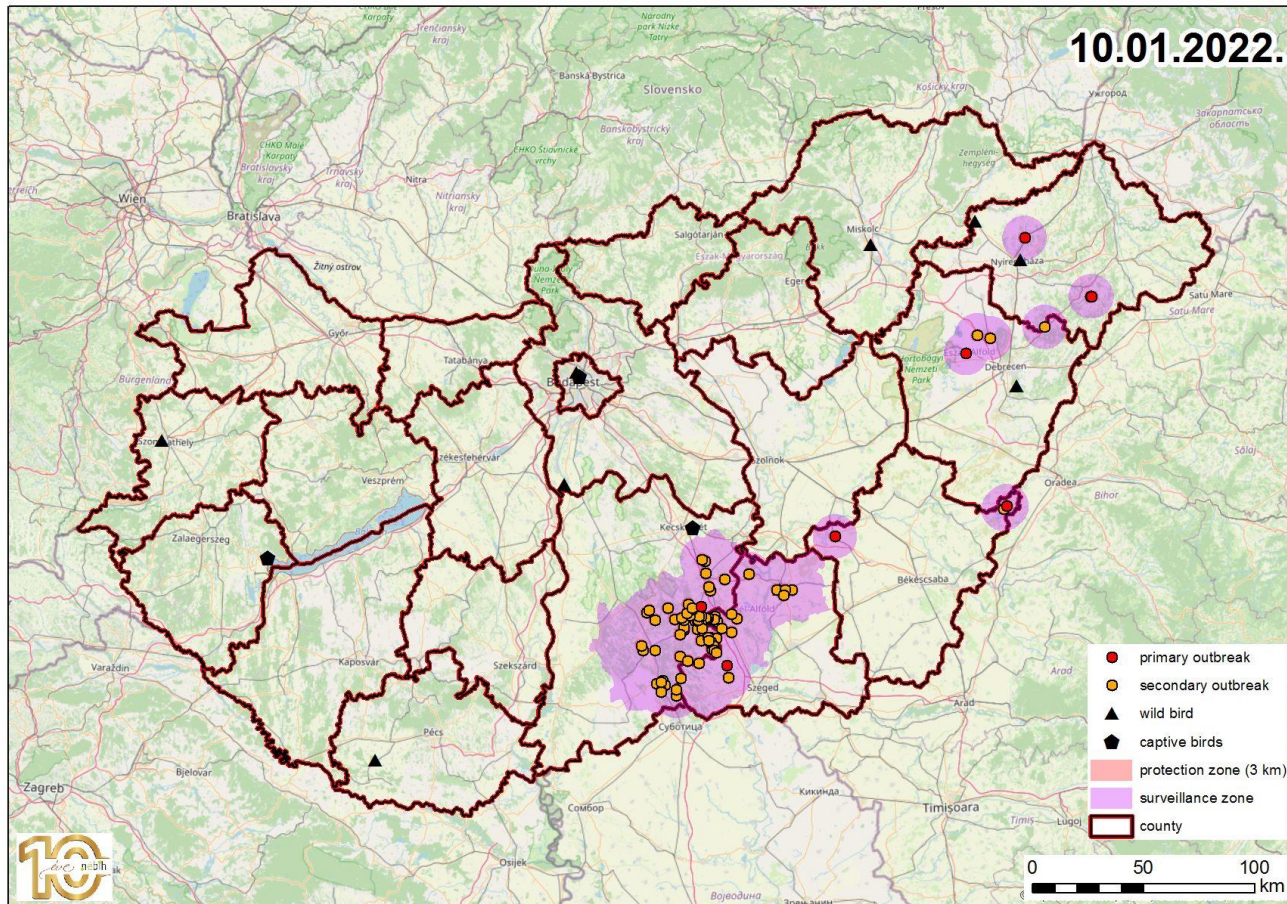
- 7 counties (+3): Baranya, Hajdú-Bihar, Pest, Vas + Borsod-Abaúj-Zemplén, Csongrád-Csanád, Szabolcs-Szatmár-Bereg
- 11 occurrences (10 primary and 1 secondary)
 - *Anser albifrons*, *Anser fabalis*, *Cygnus olor* (6 birds), *Chroicocephalus ridibundus*, *Corvus frugilegus* (2 birds), *Passer domesticus*, *Asio otus* (2 birds), *Cygnus atratus*

Strain: H5N1



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Current situation





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Measures

RECAP – all measures described in December are still in force

- Restricted zone (enlargement, standstill, preventive killing)
 - Transport – free areas of Bács-Kiskun, Csongrád-Csanád (swab – 72 h)
 - Closed keeping – high risk counties
 - Awareness-raising and information-spreading
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Measures

Highlights

- Method of preventive killing in protection zone (centripetal)
 - all protection zones in Bács-Kiskun and Csongrád-Csanád swept
- The numbers...

	Birds killed (No)	Compared to December	Establishments (No)	Compared to December
Affected	1 778 392	+883 607	111 (incl. 1 captive)	+66 (no further captive)
Preventive	374 727	+189 402	69	+41
Total	2 153 119	+1 073 009	180	+107

- And some more...



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Number of AI samples (1 November – 6th January, 2022)

County	Dead bird	Comp. to 7 Dec.	Swab	Comp. To 7 Dec.	Total	Comp. to 7 Dec.
Bács-Kiskun	999	+517	64 819	+24 879	65 818	+25 396
Baranya	15	No change	10	+10	25	+10
Békés	69	+33	5 893	+2 674	5 962	+2 707
Borsod-Abaúj-Zemplén	26	+9	81	+41	107	+50
Csongrád-Csanád	397	+192	21 015	+9 320	21 412	+9 512
Fejér	8	+2	50	+40	58	+42
Győr-Moson-Sopron	3	+3	31	+20	34	+23
Hajdú-Bihar	86	+22	3 310	+2 252	3 396	+2 274
Heves	20	+13	16	+10	36	+23
Jász-Nagykun-Szolnok	44	+20	761	+201	805	+221
Komárom-Esztergom	20	+19	38	+6	58	+25
Nógrád	9	No change		No change	9	No change
Pest	13	+5	617	+363	630	+368
Somogy	71	+46		No change	71	+46
Szabolcs-Szatmár-Bereg	110	+90	4 076	+2 479	4 186	+2 569
Tolna	3	+3	50	+10	53	+13
Vas	7	No change	43	+3	50	+3
Zala	41	+17	12	No change	53	+17
Total	1 941	+991	100 822	+42 308	102 763	+43 299



Measures

Highlights

- Epidemiological investigations – ongoing
 - Same can be said as in December (wild birds, density, feed transport vehicles)
 - On-site inspections – continuous
 - Phylogenetic examination – ongoing
 - Lifting of restricted zones – indicating the county
 - Protective: Békés, Hajdú-Bihar
 - Surveillance: Bács-Kiskun, Békés, Hajdú-Bihar
 - Wild birds – focal issue – collection of dead birds, sampling
 - Vaccination – so far: needs assessment done
 - Based on need assessment, preventive
 - Only for birds kept in zoos – approx. 2.000 animals
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Thank you for your attention!

