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

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

15 March 2021



HPAI in Hungary in 2021

2 counties affected: Komárom-Esztergom and Bács-Kiskun

6 outbreaks

- 2 primary and 4 secondary
- 2 fattening turkey and 4 laying hen holdings

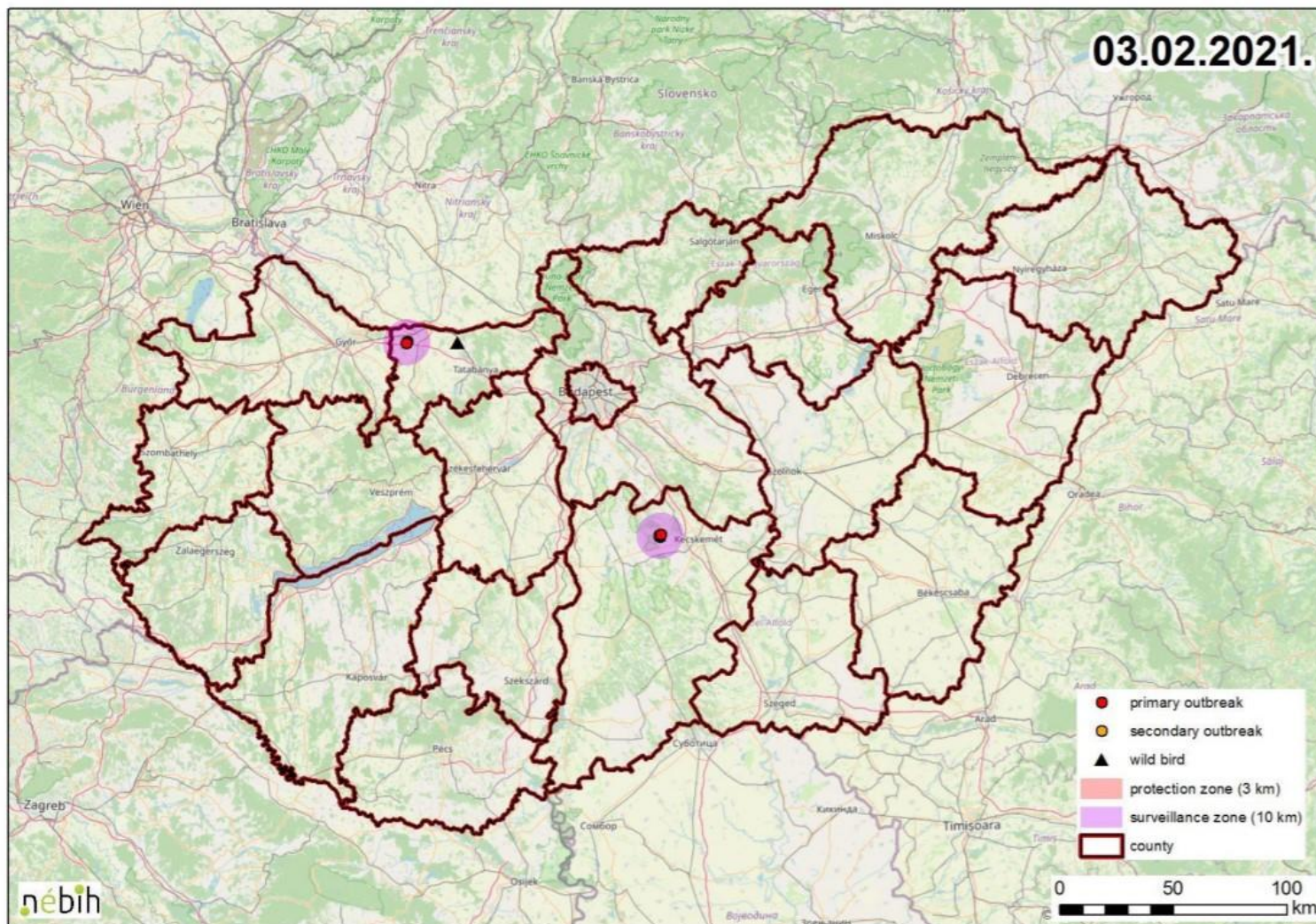
4 wild birds

- 3 counties: Komárom-Esztergom, Csongrád-Csanád and Somogy (3 different regions)
 - 1 great egret (H5N8), 2 mute swans (H5N8), 1 white tailed eagle (H5N5)
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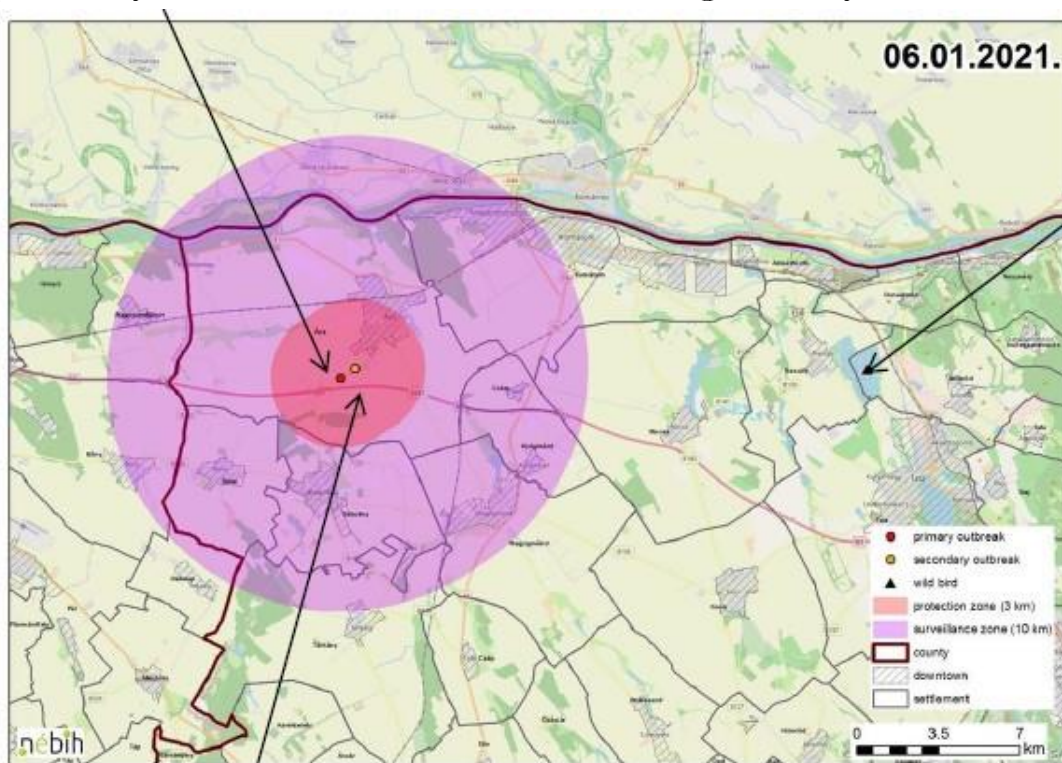
Earlier epidemiological situation





Earlier events

primary outbreak: 47.452 fattening turkeys, 06.01.



first wild bird case:
great egret 06.01

all LS holdings were
depopulated in the
PZ

SZ lifted 17.02.

secondary outbreak: 36.973 fattening turkeys, 06.01



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Earlier events

primary outbreak 14.01.:

101.160 laying hens

secondary outbreaks 03.02.:

40.067

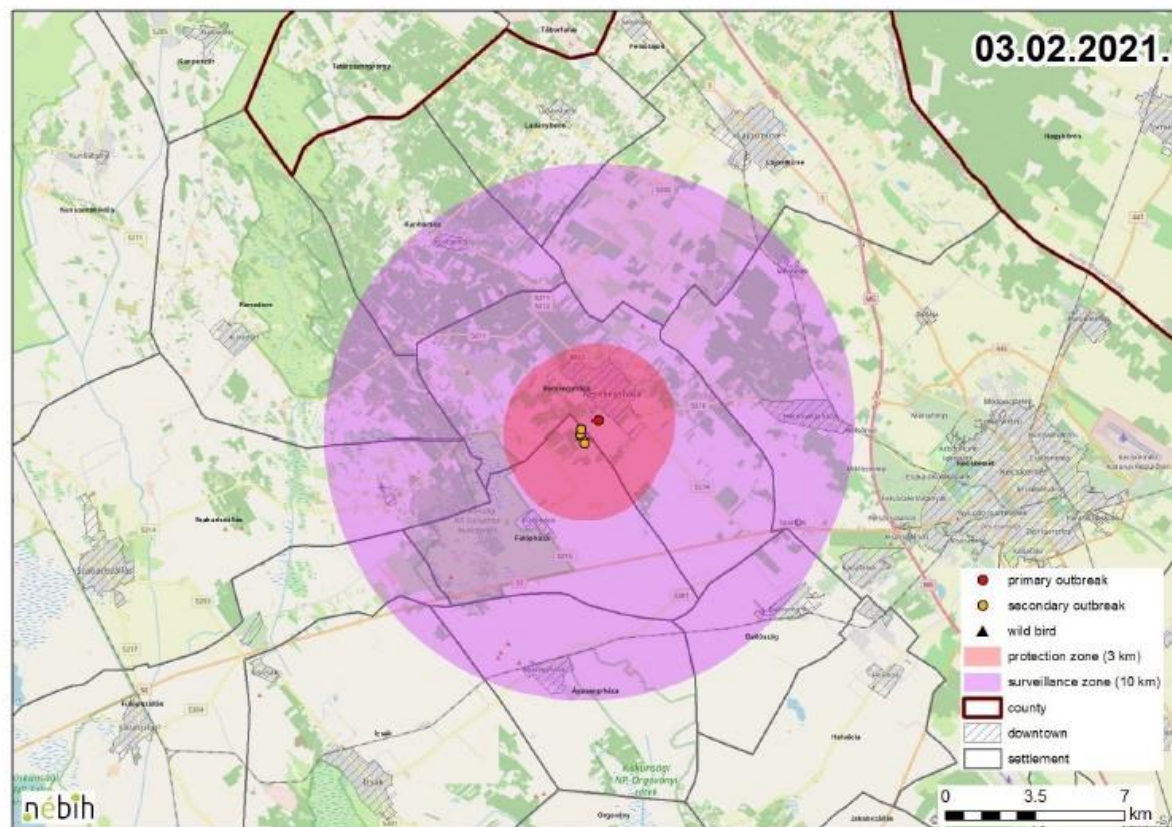
45.096

25.661 laying hens

preventive killing and
slaughtering

- all waterfowl holdings in SZ
- all holdings in PZ

restrictions lifted 08.03.





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Depopulations

County	Outbreak	Preventive	Total
Komárom-Esztergom	84.425	77.730	162.155
Bács-Kiskun	211.952	372.487	584.439
Total	296.377	450.217	746.594



Preventive killings and slaughters

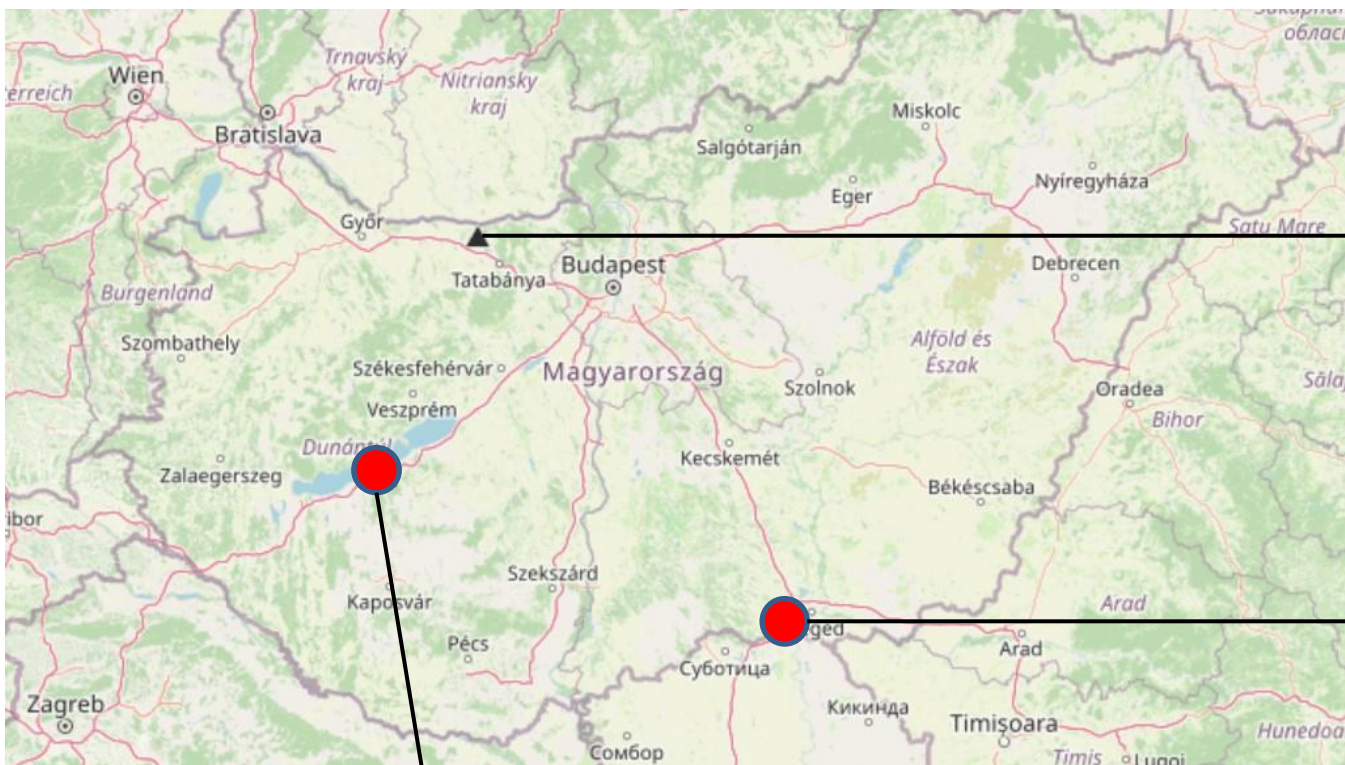
Komárom-Esztergom county	Holdings	Birds
Killed on-spot	2	77.730

Bács-Kiskun county	Holdings	Birds
Killed on-spot	16	122.325
Killed at SH	7	55.591
Slaughter	11	194.571
Total	30	372.487



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New wild bird cases



first case:
great egret 06.01
H5N8

2 mute swans
08.03. H5N8

white-tailed eagle 08.03 H5N5



Measures still in force

CVO order on closed keeping of poultry - whole territory of Hungary - as of 25th November 2020

Compulsory sampling if transported for further keeping (excl. day-old-chicks) in waterfowl - within 72 hours, swabs - don't have to wait for the result

Compulsory sampling before the release of poultry for restocking supplies of game birds - within 72 hours, swabs - have to wait the result

Enhanced active and passive surveillance of wild birds:

- Birdlife Hungary: searching for dead wild birds
- National parks: searching for dead wild birds
- sampling of hunting bags
- sampling of captured wild waterfowl in the area

Controls



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Surveillance data – wild bird samples

12.11.2020-10-03-2021.

Country	active	passive	total
Bács-Kiskun	305	71	376
Baranya	42	8	50
Borsod-Abaúj-Zemplén	35	5	40
Csongrád-Csanád		14	14
Fejér	13	25	38
Győr-Moson-Sopron	28	5	33
Hajdú-Bihar		7	7
Heves		29	29
Jász-Nagykun-Szolnok		2	2
Komárom-Esztergom	10	13	23
Pest	95	3	98
Somogy	46	12	58
Tolna		19	19
Vas		2	2
Veszprém	53	4	57
Zala	17	2	19
Total	644	221	865



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Surveillance data – waterfowl transport

12.11.2020-10-03-2021.

Country	cloaca swabs	tracheal swabs	total
Bács-Kiskun	12360	12360	24720
Baranya	40	40	80
Békés	1720	1720	3440
Csongrád-Csanád	1190	1190	2380
Győr-Moson-Sopron	40	40	80
Fejér	20	20	40
Hajdú-Bihar	175	175	350
Heves	80	80	160
Jász-Nagykun-Szolnok	340	340	680
Komárom-Esztergom	40	40	80
Nógrád	40	40	80
Pest	160	160	320
Somogy	40	40	80
Szabolcs-Szatmár-Bereg	465	465	930
Total	16710	16710	33420



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Surveillance data – game birds before release

12.11.2020-10-03-2021.

Country	cloaca swabs	tracheal swabs	total
Bács-Kiskun	570	570	1140
Baranya	80	80	160
Békés	460	460	920
Borsod-Abaúj-Zemplén	200	200	400
Csongrád-Csanád	260	260	520
Fejér	560	520	1080
Győr-Moson-Sopron	280	280	560
Hajdú-Bihar	300	300	600
Heves	410	410	820
Jász-Nagykun-Szolnok	1820	1820	3640
Komárom-Esztergom	425	425	850
Nógrád	120	120	240
Pest	210	210	420
Somogy	20	20	40
Szabolcs-Szatmár-Bereg	200	200	400
Tolna	300	295	595
Vas	120	120	240
Veszprém	160	160	320
Zala	120	120	240
Total	6615	6570	13185



Controls before restocking

09.07.2020-07.03.2021.

County	Request for approvals	On-spot visits	Issued approvals	Rejected approvals
Bács-Kiskun	4.595	1.205	3.964	51
Békés	349	169	255	0
Csongrád-Csanád	366	198	348	2



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On-spot control visits

11.1..2020.- 07.03.2021.

	Controls	Non-compliances	Sanctions
Waterfowl	434	61	22
Non-waterfowl	949	76	32



Further control checks

By the National Disease Control Centre

- on-spot controls of poultry holdings
- epidemiological investigations in cooperation with the police
- checks by drones on compulsory closed keeping – sanctions in 2 cases

Review of compensation system

Amendment of the relevant Decree

- more simplified administrative procedure
 - the procedure for calculating the value of killed/culled/etc. animals is based on a set of market prices from the previous months
 - basic compensation rate is 60% - if legal requirements are met
 - only those owners can get 100%, who „do something extra”: apply further biosafety measures, run surplus surveillance programmes, member of the crisis insurance scheme or have insurance for animal diseases, etc.
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Thank you for your attention!

