



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
9-10th June, 2022



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HPAI in Hungary from the 14th April until the 3rd June, 2022

Poultry

- **4 counties affected (+1)**
 - Bács-Kiskun, Békés, Csongrád-Csanád, Szabolcs-Szatmár-Bereg
- **Number of outbreaks: 175 (+67)**
 - 10 primary and 165 secondary (+4; +63)
 - ducks, geese, turkeys, hens, pheasants, ostriches

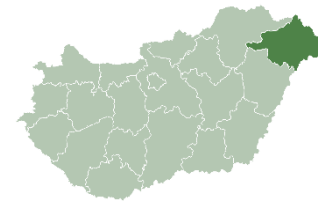
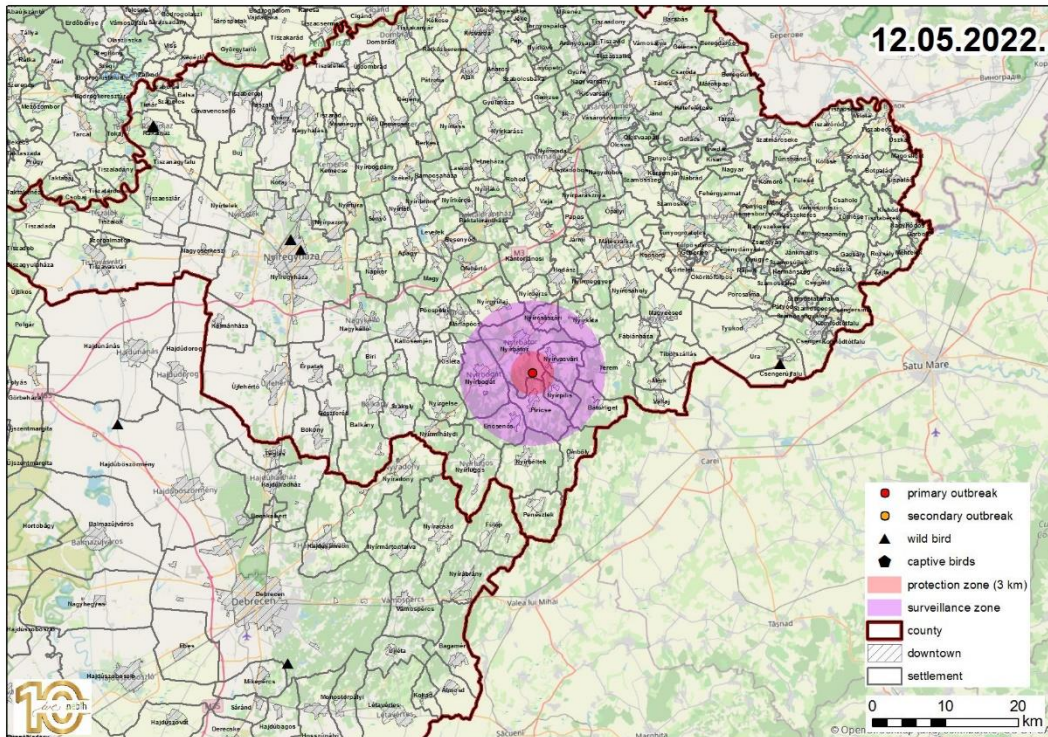
Strain: H5N1



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New affected county in Hungary

Szabolcs-Szatmár-Bereg county: 12th May, 93 768 fattening ducks



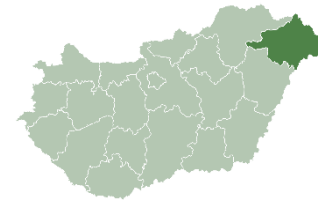
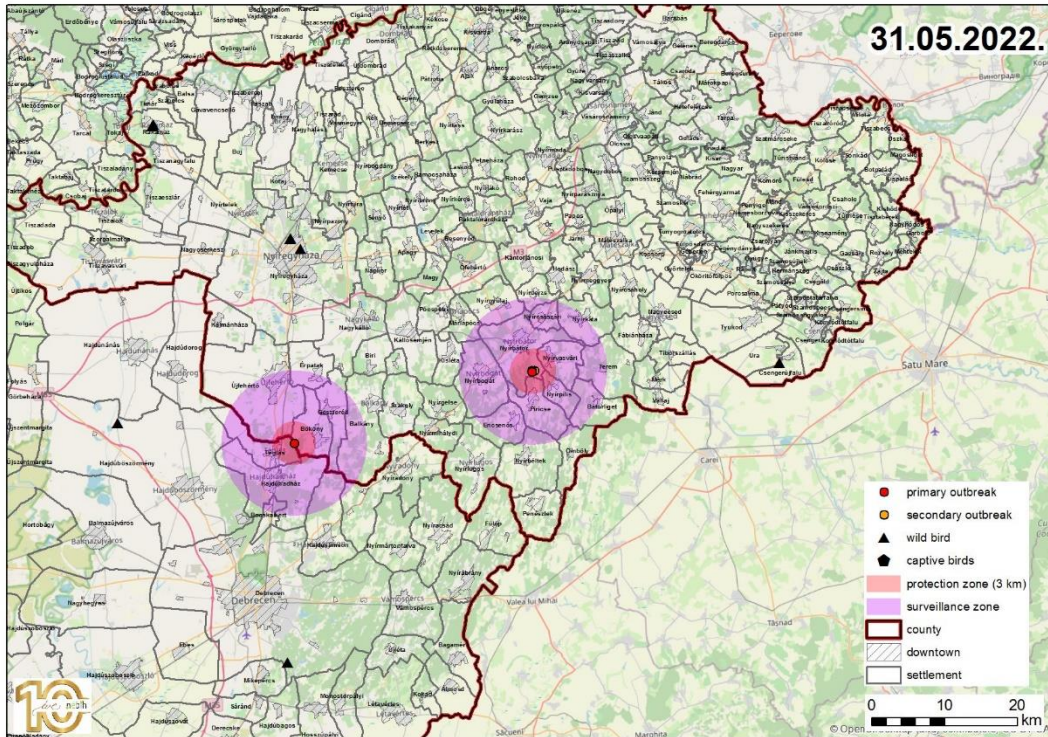
Strain: H5N1



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New affected county in Hungary

31st May, 20 324 fattening geese



Strain: H5N1



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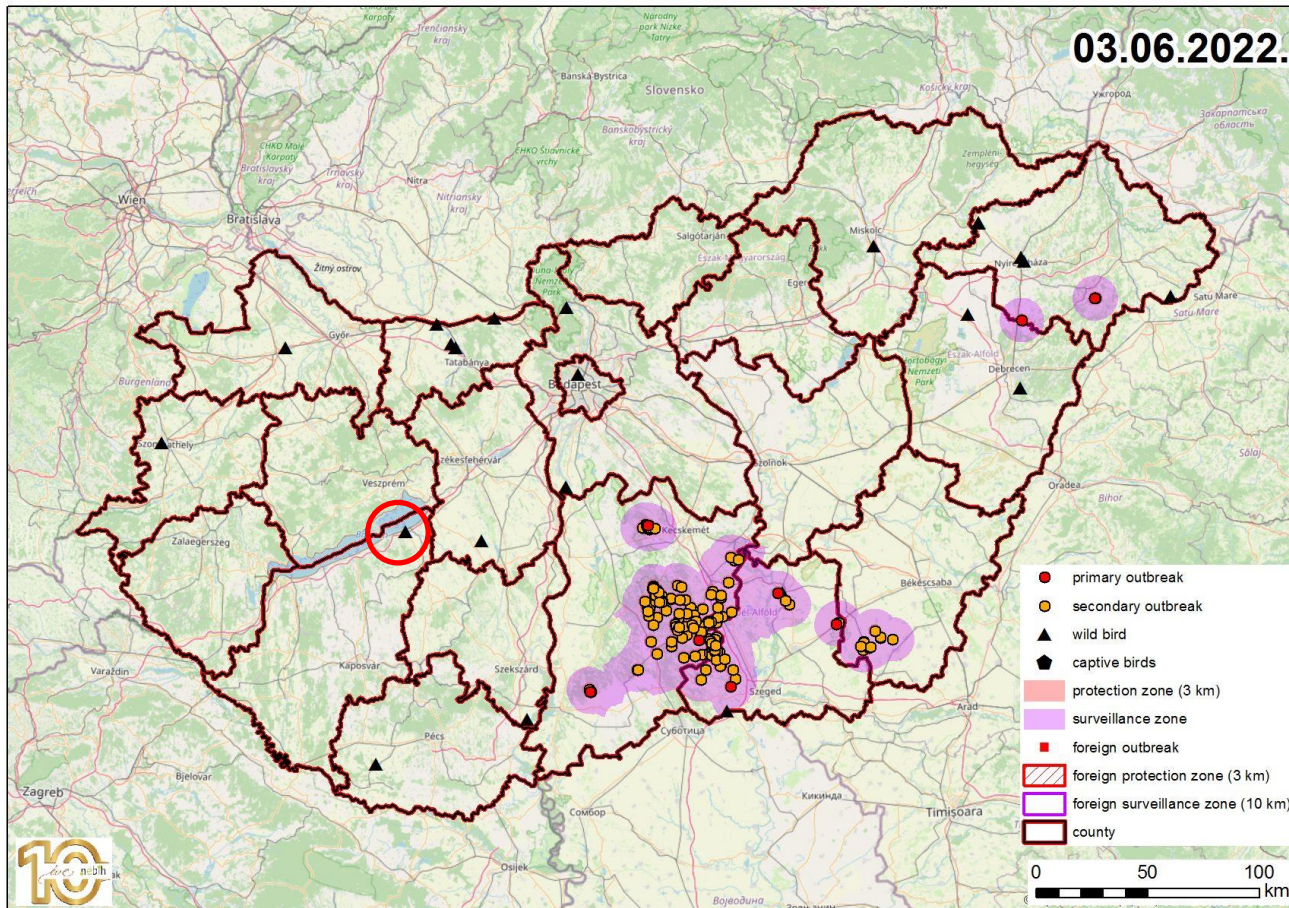
Wild birds

- One wild bird outbreak was confirmed since 1st April in Somogy county (blackbird).
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Current situation





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Measures

Outline

- All measures detailed at the PAFF meeting of May stand
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Measures

Highlights

- Biosecurity measures: textile protective clothing for loading workers + compulsory, prior notification on the duration of loading
 - Epidemiological investigation
 - Primary outbreaks – introduction by wild birds (close to wetlands)
 - Spread – factors: biosecurity, density of holdings, weather and geography (wind; plain), feed transport, loading
 - Density
 - Smaller number of animals/holding after the previous epidemic
 - Affected sectors
 - Mostly waterfowl – for fattening purposes (approx. 84,6% of outbreaks)
 - Wild bird surveillance
 - All dead birds sampled – searching with the inclusion of Birdlife Hungary, National Parks
 - Birdlife Hungary: active surveillance (swabs taken when banding)
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Measures

Highlights

- The numbers...

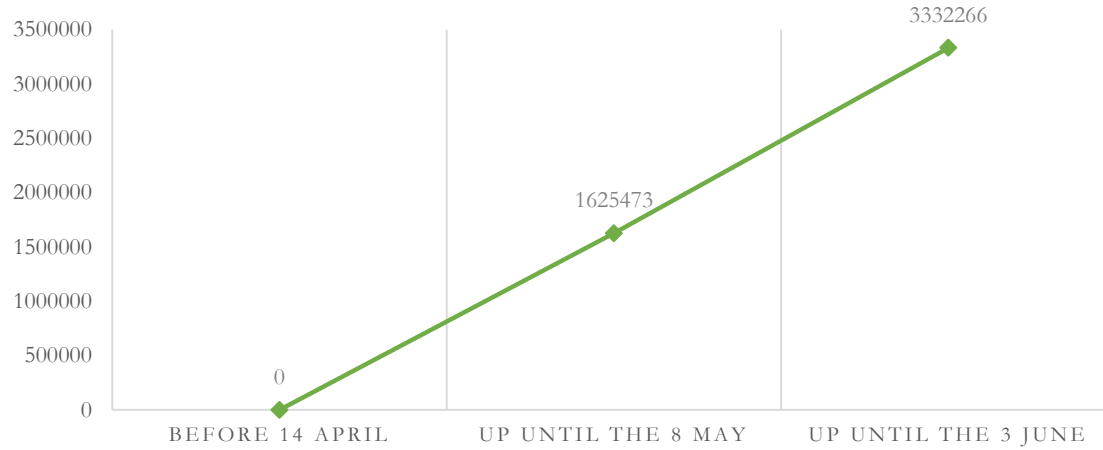
	Birds killed (No)		Establishments (No)	
	From 14 April to 3 June	Difference compared to May	From 14 April to 3 June	Difference compared to May
Affected	2 857 248	+1 518 088	175	+67
Preventive	475 018	+188 705	73	+38
Total	3 332 266	+1 706 793	248	+105

- And some more...

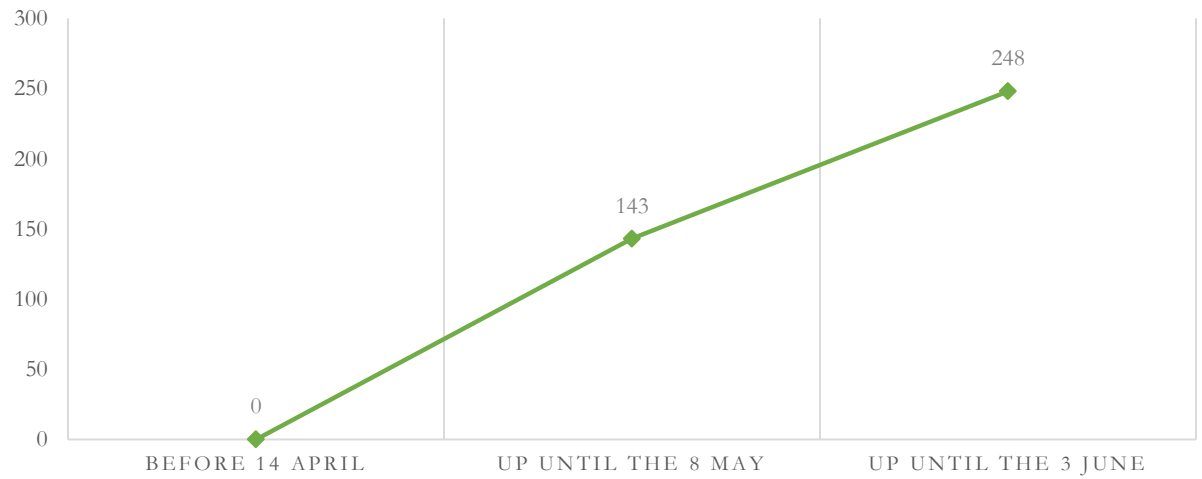


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TOTAL OF BIRDS KILLED



TOTAL OF ESTABLISHMENTS





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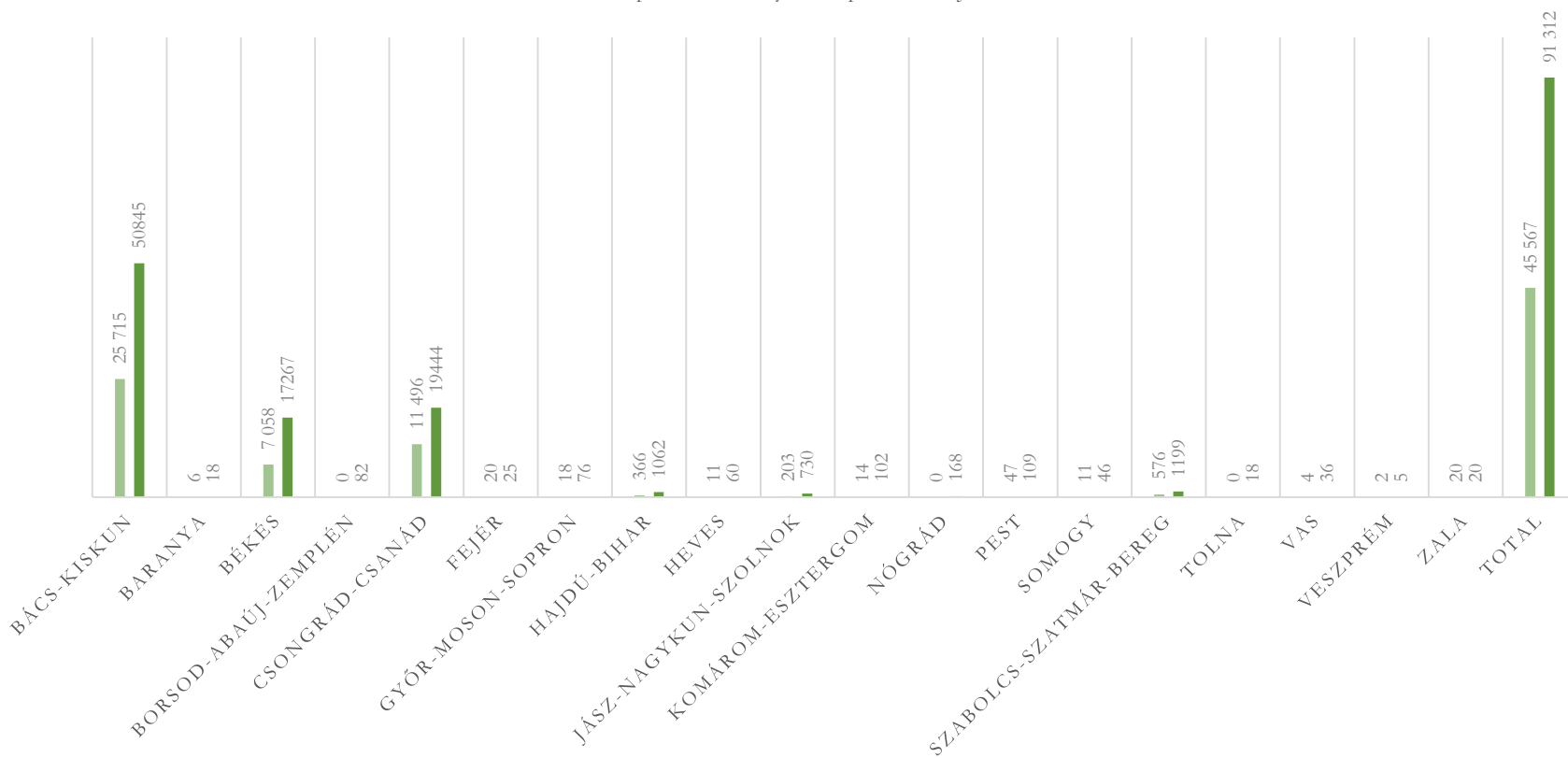
Number of AI samples (14th April – 3rd June, 2022)

County	Dead bird		Swab		Total	
	Up until the 3 June	Difference compared to May	Up until the 3 June	Difference compared to May	Up until the 3 June	Difference compared to May
Bács-Kiskun	1 934	+839	48 911	+24 291	50 845	+25 130
Baranya	18	+12	0	0	18	+12
Békés	143	+59	17 124	+10 150	17 267	+10 209
Borsod-Abaúj-Zemplén	2	+2	80	+80	82	+82
Csongrád-Csanád	360	+96	19 084	+7 852	19 444	+7 948
Fejér	1	+1	24	+4	25	+5
Győr-Moson-Sopron	2	+2	74	+56	76	+58
Hajdú-Bihar	46	+38	1 016	+658	1 062	+696
Heves	20	+9	40	+40	60	+49
Jász-Nagykun-Szolnok	90	+7	640	+520	730	+527
Komárom-Esztergom	26	+26	76	+62	102	+88
Nógrád	8	+8	160	+160	168	+168
Pest	16	+9	93	+53	109	+62
Somogy	44	+33	2	+2	46	+35
Szabolcs-Szatmár-Bereg	167	+151	1 032	+472	1 199	+623
Tolna	18	+18	0	0	18	+18
Vas	4	0	32	+32	36	+32
Veszprém	3	+3	2	0	5	+3
Zala	20	0	0	0	20	0
Total	2 922	+1 313	88 390	+44 432	91 312	+45 745



TOTAL OF AI SAMPLES BETWEEN 14 APRIL AND 3 JUNE

■ Up until the 8 May ■ Up until the 3 June





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Thank you for your attention!

