

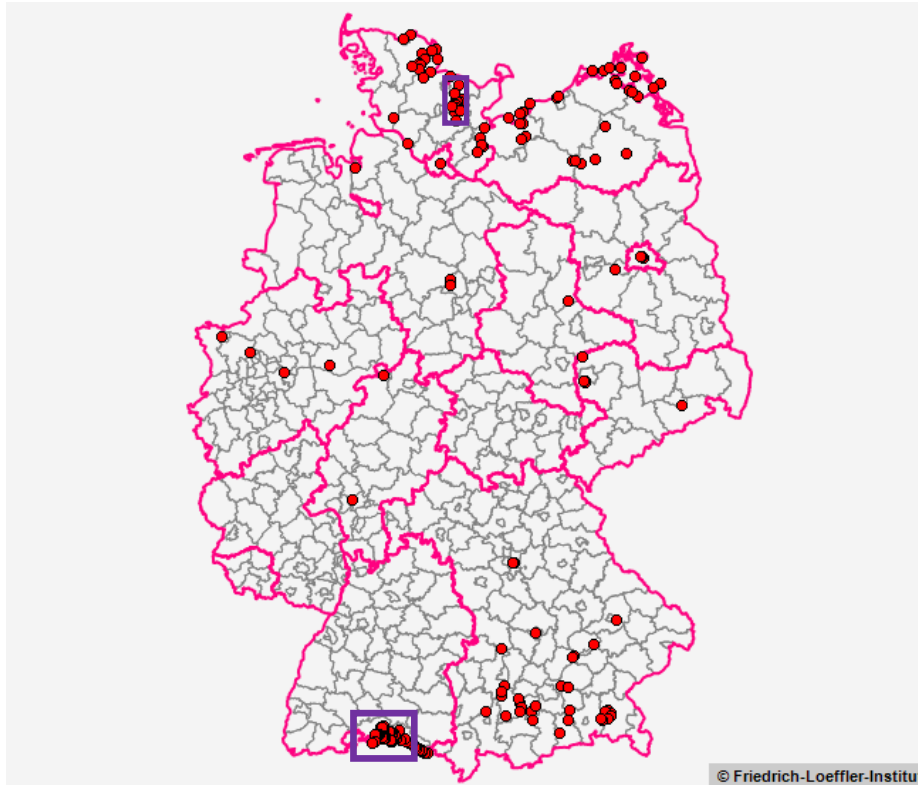


Federal Ministry
of Food
and Agriculture

Avian Influenza (Highly pathogenic of subtype H5N8, Low pathogenic) in poultry, other captive birds and wild birds in Germany

Standing Committee for Plants, Animals, Food and Feed

30 November 2016



HPAI H5N8 - wild birds (1)

First cases (08.11.2016):

- Lake district of Plön (Schleswig-Holstein)
- Lake Constance region (Baden-Wuerttemberg)

State of play (29.11.2016, 12:00):

- 441 cases (mainly: BW, BY, SH, MV)
- 13 *Laender* affected (no cases in Rhineland-Palatinate, Saarland, Thuringia)
- Most affected species:
Mainly diving ducks, whooper swans, gulls, birds of pray

HPAI H5N8 - **wild birds** (2) measures

Laender:

- Protection zone and surveillance zones established
- official order of the competent authority:
 - on the housing of poultry either on the whole territory (with derogation) or risk based
 - risk factors: - density of poultry
 - proximity to water (lake, river)
 - breeding or resting site on migratory birds
 - on prohibition of markets / exhibition of poultry

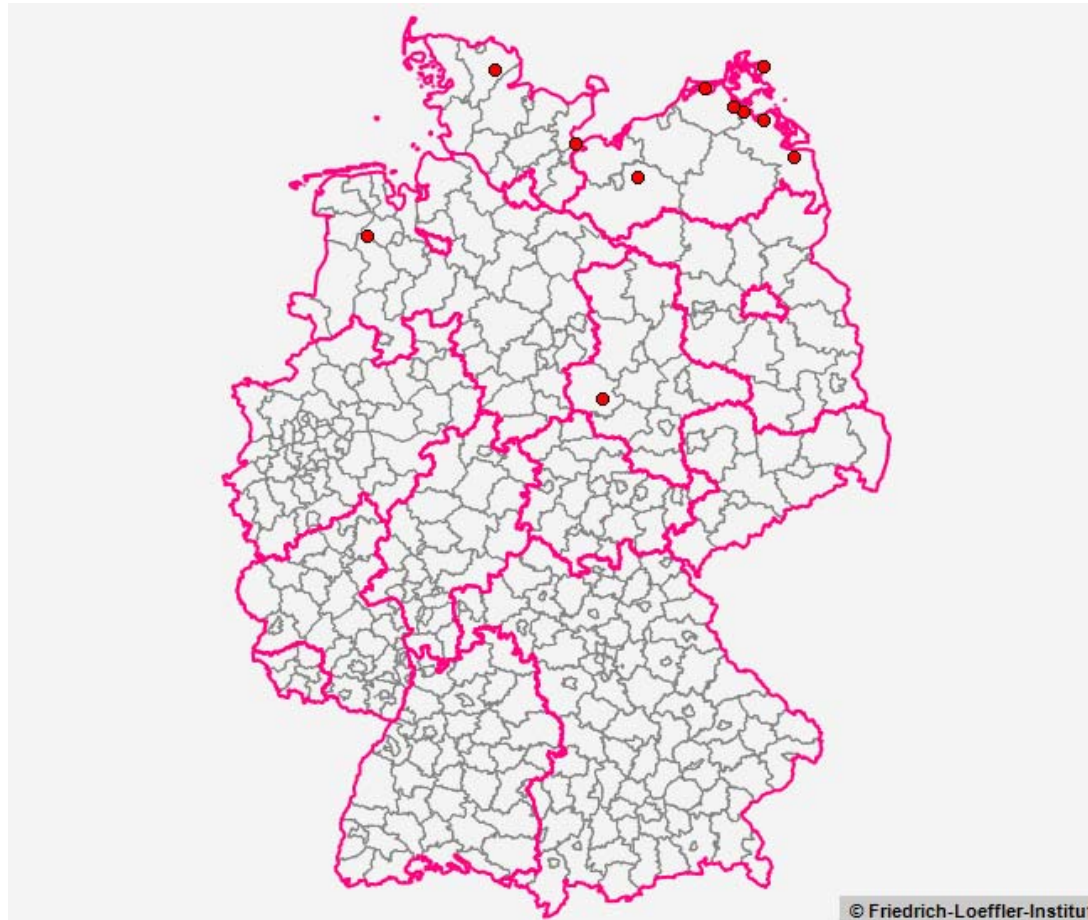
BMEL:

Emergency regulation on certain protection measures in non-commercial holdings (dated 18.11.2016, valid until 20.05.2017) with biosecurity measures for holdings less than 1000 head of poultry

(Verordnung über besondere Schutzmaßregeln in kleinen Geflügelhaltungen)

(with respect to the outcome of meetings of veterinary experts and Members of the „Zentraler Krisenstab Tierseuchen“)

FLI: risk assessment for the occurrence of HPAI H5N8 in Germany (updated 25.11.)



HPAI H5N8 – poultry / other captive birds

State of play: 29.11.2016,
12:00

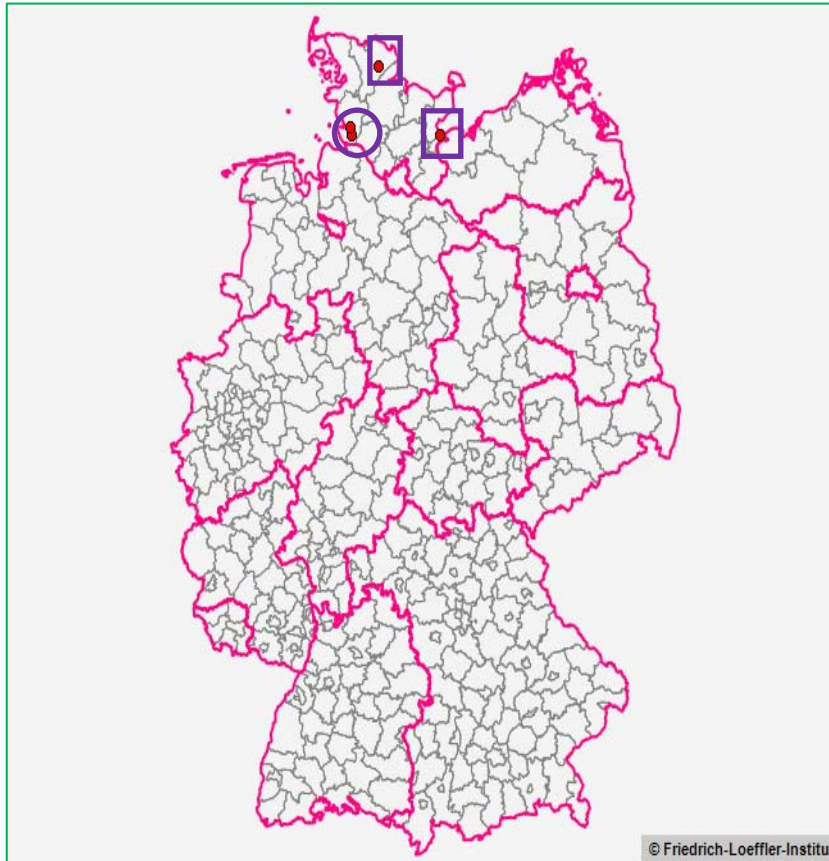
6 Laender affected:

- Schleswig-Holstein
- Mecklenburg-Western
Pomerania
- Saxony Anhalt
- Lower Saxony
- Hamburg (FLI result)
- Hessen (FLI result)

15 outbreaks:

- commercial: 2
- non commercial: 9
- zoo(like): 2 + 2 (FLI result)

HPAI H5N8 and LPAI H5 – poultry (Schleswig-Holstein) (1)



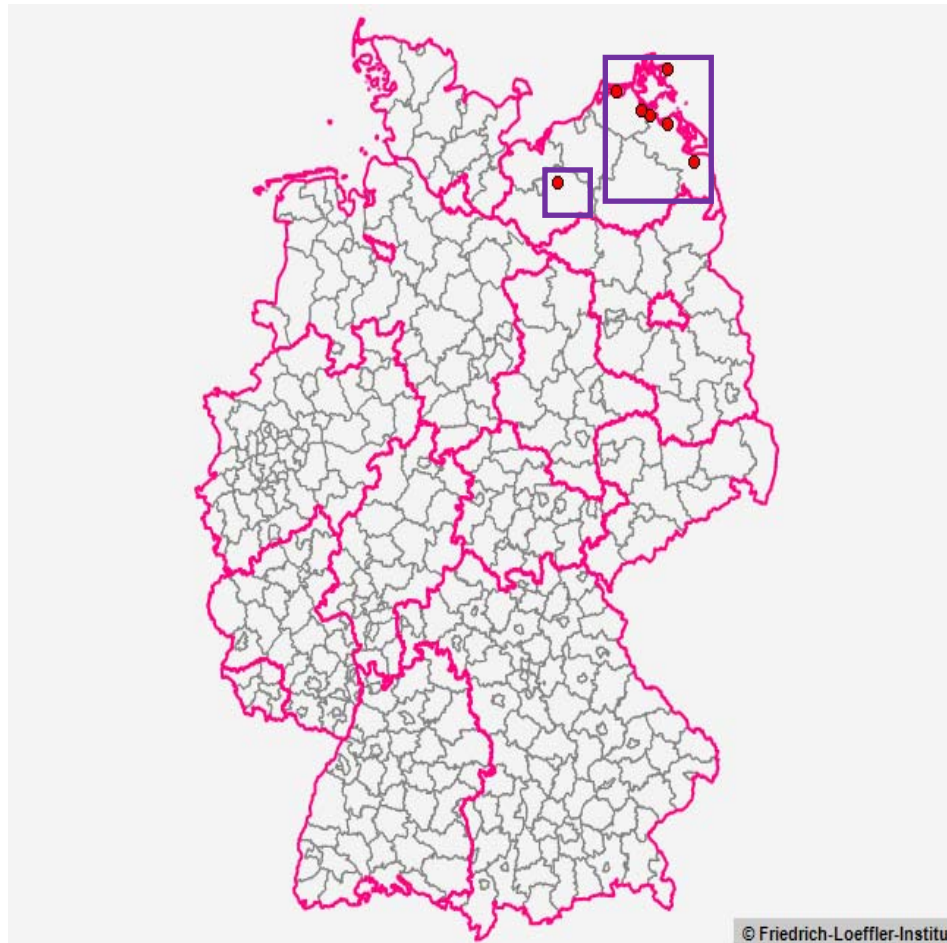
HPAI H5N8	Lübeck-Stadt	Twedt
clinical signs	18 turkeys dead (of 110 turkeys)	4.500 dead (of 36,000 chicken breeder)
suspicion	09.11.	11.11.
confirmation (Land lab + FLI)	11.11.	12.11.
poultry culled, safely disposed of	10.11.	14.11.
cleansing and disinfection	11.11.	14.11.

LPAI H5: Eddelak and Gudendorf (in total: 3,805 geese for breeding/fattening)	
clinical signs	no, routine sampling H5+
Suspicion-H5 (Land lab, FLI)	18./19.11.
confirmation LPAI: FLI	21.11.
poultry culled, safely disposed of	22./23.11. (finished)
cleansing and disinfection	22./23.11. 5

HPAI H5N8 and LPAI H5 – poultry (Schleswig-Holstein) (2)

Measures	Lübeck-Stadt	Twedt	Eddelak / Gudendorf
Protection zone (to be valid until)	Commission Implementing Decision (EU) 2016/2011, /2064		1 km
holdings / poultry	44 / 865	52 / 2,079	9 / 5,631
Surveillance zone (to be valid until)	Commission Implementing Decision (EU) 2016/2011, /2064		-
holdings / poultry	305 / 9,980	440 / 65,517	-
epidemiological investigations introduced			
movement of poultry or poultry products outside the affected holdings	no	immediate information to the MS concerned	no
Source of infection	wild birds (?)	pending	wild birds (?):

HPAI H5N8 and LPAI – poultry and other captive birds (Mecklenburg-Western Pomerania) (1)



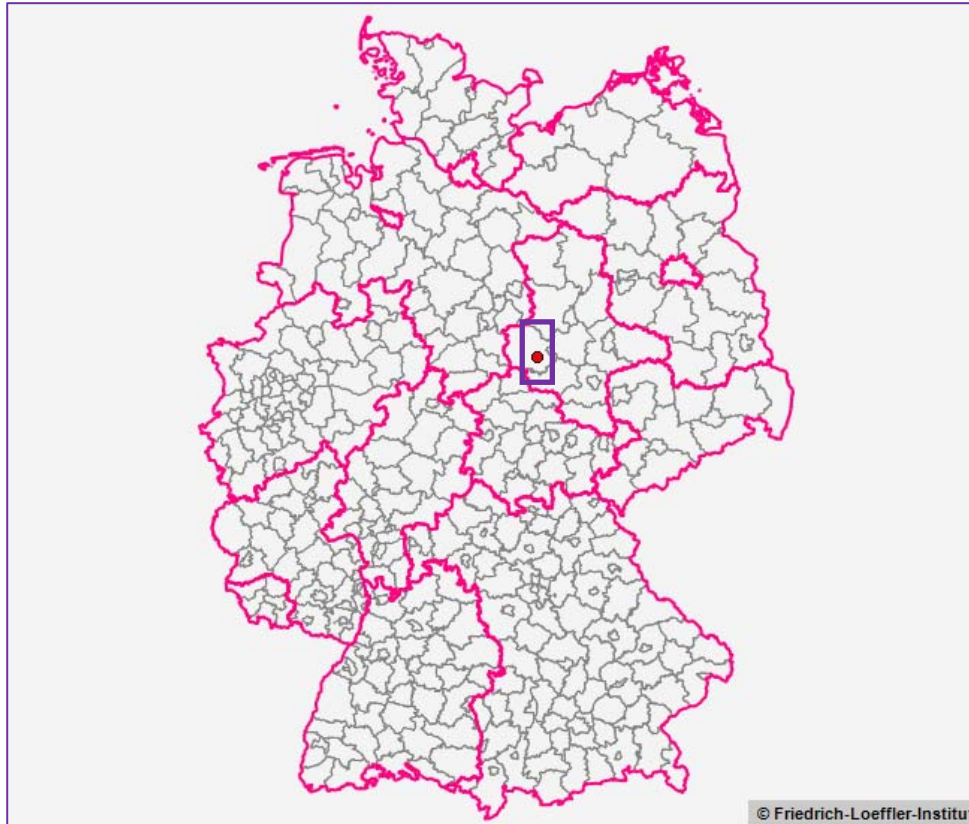
		Poultry, birds	Con- firmed
HPAI H5N8	Mesekehagen	26	12.
	Barth	121	16.
	Sundhagen (2)	74, 74	17., 18.
	<i>Sassnitz (Zoo)</i>	<i>50</i>	<i>18.</i>
	Neu Boltenhagen (2)	56, 30	19., 23.
	Demmen	98	25.
	<i>Ueckermünde (Zoo)</i>	<i>134</i>	<i>25.</i>
LPAI H5N2	Mesekehagen	55	18.
LPAI H5	Mesekehagen	118	22.

HPAI H5N8 and LPAI – poultry and other captive birds (Mecklenburg-Western Pomerania) (2)

Measures	HPAI H5N8	LPAI H5
Birds culled and disposed of	poultry: yes	poultry: yes
	other captive birds: derogation of culling all birds following a risk assessment by the competent authority	
Protection zone (to be valid until)	Commission Implementing Decision (EU) 2016/2011, /2064, /xxx	1 km
holdings / poultry	961/ 223,605	
Surveillance zone (to be valid until)	Commission Implementing Decision (EU) 2016/2011, /2064, /xxx	-
holdings / poultry	4,794/ 629,766	-
epidemiological investigations introduced		
No movement of poultry/birds or their products outside the affected holdings		
Source of infection: unknown – wild birds?		



HPAI H5N8 – poultry (Saxony Anhalt) (1)



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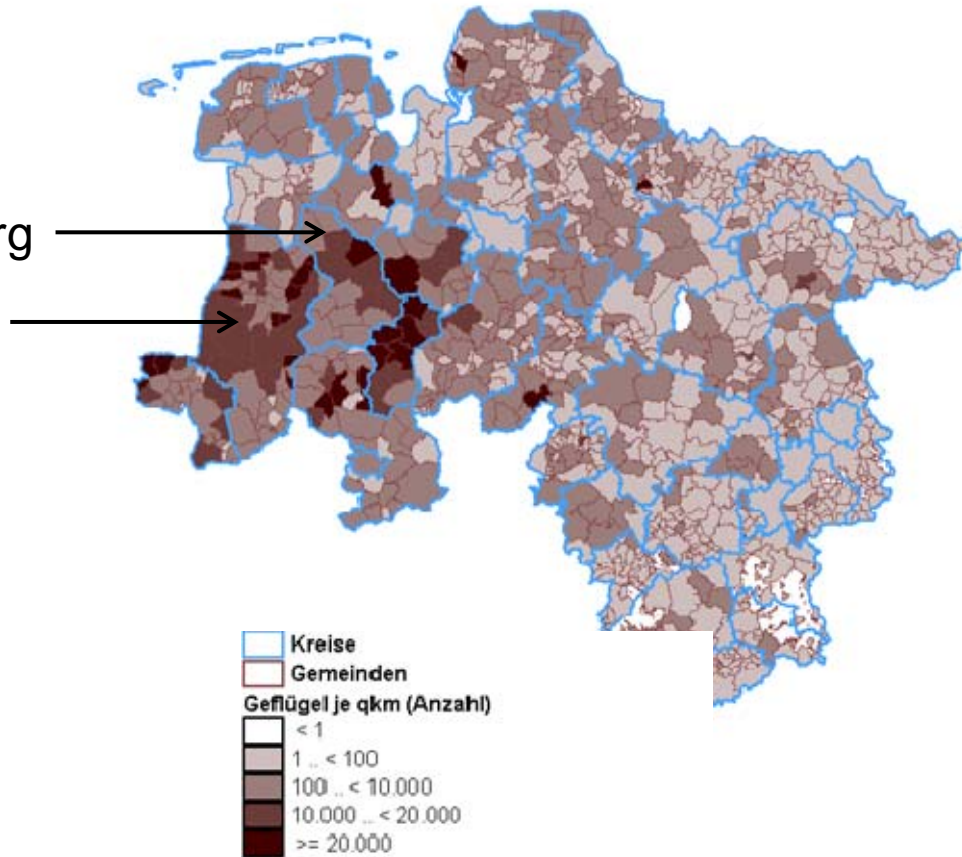
HPAI H5N8	Quedlinburg-Stadt
number of poultry	37 laying hens
clinical signs	1 dead
suspicion	22.11.
confirmation (Land lab + FLI)	22.11. (Land lab) 23.11. (FLI)
poultry culled, safely disposed of	24.11. (finished)
cleansing and disinfection	24.11.

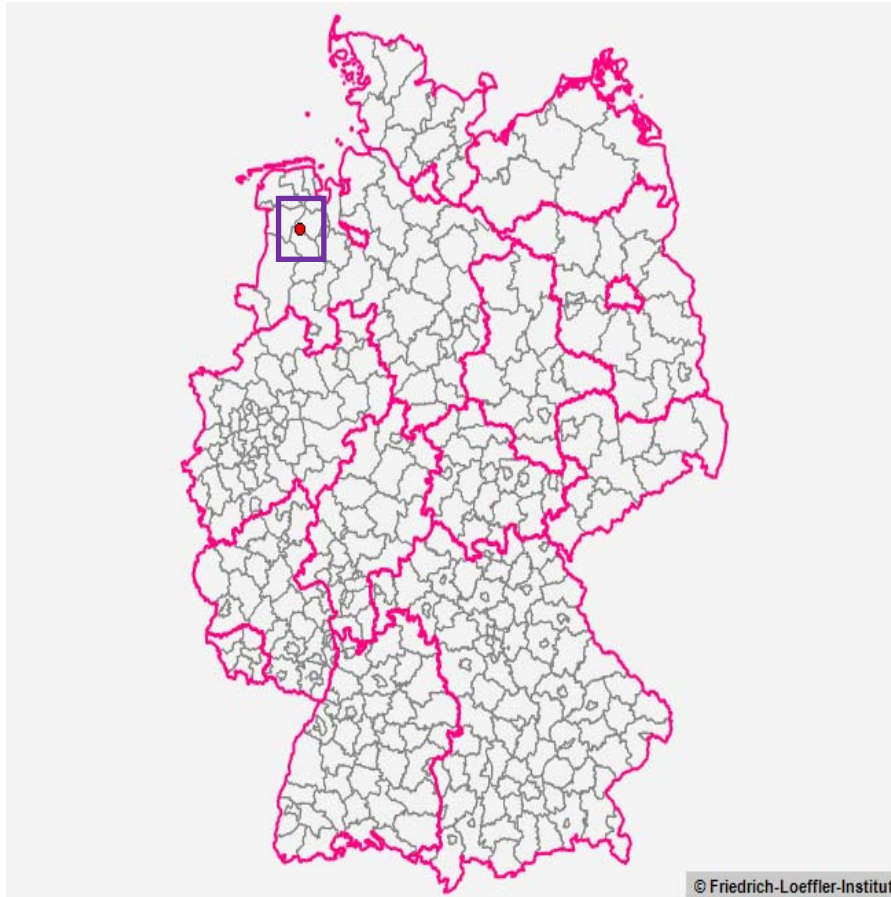
HPAI H5N8 – poultry (Saxony Anhalt) (2)

Measures	Quedlinburg-Stadt
Protection zone (to be valid until)	Commission Implementing Decision (EU) 2016/xxx
holdings / poultry	83 / 1,571
Surveillance zone (to be valid until)	Commission Implementing Decision (EU) 2016/xxx
holdings / poultry	601 / 498,568
epidemiological investigations introduced	yes
movement of poultry or poultry products outside the affected holding	no
Source of infection	wild birds (?): poultry housed since 22.11.

Density of poultry population in Lower Saxony (1)

District of Cloppenburg





HPAI H5N8 – poultry (Lower Saxony) (1)

HPAI H5N8	Barßel
clinical signs	50 dead (of 15,975 fattening turkeys)
	private Lab: H5+
Suspicion, confirmation (Land lab + FLI)	23.11. (both)
poultry culled, safely disposed of	24.11.
cleansing and disinfection	24.11.

HPAI H5N8 – poultry (Lower Saxony) (2)

Measures	Barßel
within 1 km radius	poultry of 2 holdings culled and safely disposed of (92,000 broiler chicken + 103 laying hens)
Protection zone (to be valid until)	affects districts of Cloppenburg and Ammerlan: Commission Implementing Decision (EU) 2016/xxx
holdings / poultry	86 / 368,227
Surveillance zone (to be valid until)	affects districts of Cloppenburg, Ammerland and Leer: Commission Implementing Decision (EU) 2016/xxx
holdings / poultry	505 / 1,095,225
Stand still for movements to and from poultry holdings in Barßel for 72 hours (since 23.11., 18:00): 102 holdings/396,300 poultry	
epidemiological investigations introduced	
no movement of poultry or poultry products outside the affected holding	
Source of infection	unknown

HPAI H5N8 / LPAI H5
outbreaks
GERMANY - Summary

- Outbreaks: the majority related to non-commercial holdings/zoo
- The results of clinical surveillance and virologically sampling in holdings in restricted zones until now: **negative AIV-results**
- Epidemiological investigations have been carried out (partly) in collaboration with experts from FLI:
 - Tracing back: source of infection: unknown (wild birds?)
- Tracing on: no movements of poultry/birds/products outside the affected holdings (one exemption)
- Reliable cooperation of the competent authorities, Laender, FLI, EC-COM, OIE.

Thank you for your attention!!!