



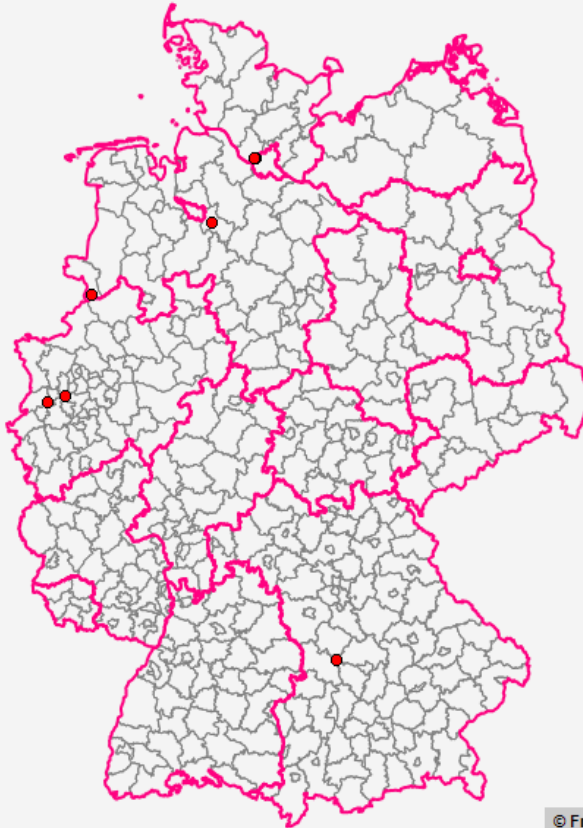
Federal Ministry  
of Food  
and Agriculture

# **Equine infectious anemia (EIA) in Germany**

Standing Committee for Plants, Animals, Food and Feed  
13 July 2017



## Outbreaks (as of 12.07.2017)



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Land	Outbreaks / polo horses affected / remaining horses	Confirmation
Lower Saxony	1 / 1 / 14 1 / 1 / 17	<b>07.06.</b> 23.06.
Hamburg	2 / 2 / 15 (2 +13) 1 / 1 / 17	28.06. 29.06.
Northrhine Westphalia	1 / 3 / 54 2 / 2 / 104 (53+51)	20.06. 07.07.
Bavaria	1 / 3 / 40	28.06.
<b>in total</b>	<b>9 / 13 / 261</b>	

### Legal base for measures:

Verordnung zum Schutz gegen die Ansteckende Blutarmut der Einhufer

### First outbreak 07.06. – one polo horse intended for export:

- No clinical signs
- 06.06.: suspicion (private lab: EIA antibodies)
- 07.06.: confirmation (National Reference Lab (FLI): ELISA, Coggins)
- Affected horse culled and safely disposed of
- Holding put under restriction (lifting: two investigations with negative results at least three months)
- Prohibition on grazing (only during night and horse treated with insecticides)
- Investigation of the remaining horses (14): all negative EIA-results
- Restricted zone (1 km radius) established: all equines in those holdings investigated with negative EIA-results
- Epidemiological investigation started.

All outbreaks: same characteristics

### Epidemiological investigations:

#### - Tracing back:

four horses have been imported (between 2008 and 2012) by one person; source of infection: Third Country (according to FLI-results on molecular epidemiology)(distribution in Germany: unknown)

#### - Tracing on:

contact holdings in other *Laender* (clinical surveillance/ serological sampling of horses of holdings in restricted zones until now: all negative EIA-results)

contact holdings in Member States (immediate information of the veterinary services), no third countries affected

### **Problems of traceability**

- only oral information of keeper/owner available (example: only name of the horse or telephone number of the keeper...), no documents
- Participation of the polo horse(s) on several competitions or for temporary stay („wintering grounds“), also in Member States; horses sold
- Lack of EC-harmonized rules (no register on the horse holding, no notification of competitions)

## Further actions

Communications (ongoing) between BMEL/Laender/FLI and German Polo Association (Deutscher Polo Verband e.V.)

German Polo Association:

- around 1.100 polo horses (all EIA-negative)
- EIA-test for all horses which are foreseen on competitions in 2018.

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**Thank you for your attention!!!**