

Foot and Mouth Disease (FMD) in DEU

SCoPAFF January 2024

FMD in DEU
Brandenburg (BB)
- 1st case since 1988

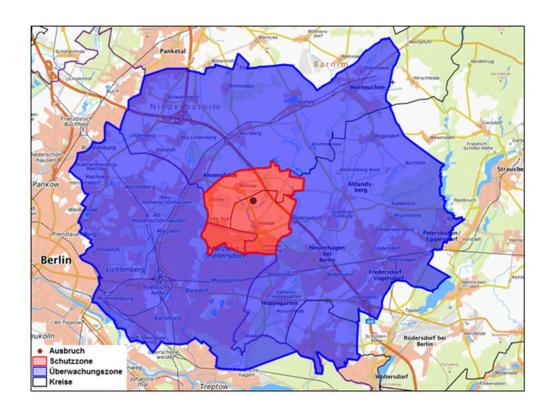


- → Restricted zones:
 3 km protection zone (11 estab.)
 10 km surveillance zone (155 estab.)
- → Cloven-hoofed animals of Tierpark Berlin tested negative

Nearly 100% establishments checked and sampled (2 kept-cervid establishments missing)

70% tests finished, all negative (virologically/serologically) (117 estab.)





Clinical checks, sampling and test results

→ 1km-radius kulling zone - three establishments

| district | Cloven hoofed animals | No. of animals killed | No. of animals clinically examined | No. of animals with clinical sypmptom s | No. of animals sampled | Laborarory testing results | |
|----------|-----------------------------|-----------------------------|---|---|------------------------------|----------------------------|----------|
| | | | | | | virology | serology |
| MOL | 4 sheep | 4 | 4 | 0 | 4 | negative | negative |
| BAR | 245 pigs | 245 | 245 | 0 | 245 | negative | negative |
| BAR | 9 sheep, 3 goats | 12 | 12 | 0 | 12 | negative | negative |



Clinical checks, sampling and test results

→ 3km-radius protection zone - eight more establishments

| district | Cloven hoofed animals | No. of animals killed | No. of animals clinically examined | No. of animals with clinical sypmptoms | No. of animals sampled | Laborarory testing results | |
|-----------------------------------|---------------------------------|--------------------------|------------------------------------|--|---------------------------|---|----------|
| | | | | | | virology | serology |
| | | _ | | _ | | _ | |
| BAR | 10 sheep | 0 | 10 | 0 | 10 | negative | negative |
| BAR | 3 sheep, 1 pig | 0 | 4 | 0 | 4 | negative | negative |
| BAR | 33 sheep | 0 | 33 | 0 | 33 | negative | negative |
| BAR | 7 cattle | 0 | 7 | 0 | 7 | negative | negative |
| MOL | 2 sheep, 2 goats, 2 pigs | 0 | 6 | 0 | 6 | negative | negative |
| MOL | 2 pigs | 0 | 2 | 0 | 2 | negative | negative |
| MOL | 4 cattle | 0 | 4 | 0 | 4 | negative | negative |
| Marzahn- Hellersdorf Berlin | 15 sheep, 7 goats, 6 pigs | 0 | 28 | 0 | 28 | negative (20) (8 results outstanding) | negative |

- → Meat of slaughtered buffalo (on December 4th, 2024) tested negative for FMD
- → Second testing of cloven-hoofed animals in establishments on route of rendering lorry



FMD additional measures

- → Wildlife testing ongoing only negative results
- → Stand still in Berlin untill January 27th, 2025
- → Berlin Zoo (in non restricted area, reopening Friday 24th) and Tierpark still closed

In all of Germany:

- → FMD testing of cloven-hoofed animals originating from BB as well as FMD testing of samples when BTV negative (> **1000** with negative results)
- → Lower Saxony: no assemblies of cloven-hooved animals until January 26th, 2025
- → Some veterinary hospitals have stopped practise for ungulates
- → Scientific exchange with TUR regards the virus
- → Initiation of stand by mode of national vaccine bank
- → Only safety precaution, no intention to vaccinate so far



FMD conclusions

- → So far no more infected establishments
- → Role of wildlife in investigation
- → Source of infection assumption of human wrongdoing
- → Time of infection approximately between December 15th and 31st 2024
- → MS recognise regionalisation (important signal to stakeholders)



Thanks to the colleagues of:

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