

Egypt - Foot and mouth disease virus (Inf. with) - Follow-up report 2

GENERAL INFORMATION

| | | | |
|---|---|---|---------------------------------|
| COUNTRY/TERRITORY OR ZONE ZONE | ANIMAL TYPE TERRESTRIAL | DISEASE CATEGORY Listed disease | EVENT ID 6738 |
| DISEASE Foot and mouth disease virus (Inf. with) | CAUSAL AGENT Foot and mouth disease virus | GENOTYPE / SEROTYPE / SUBTYPE SAT 1 | START DATE 2025/07/15 |
| REASON FOR NOTIFICATION New strain in the country | DATE OF LAST OCCURRENCE - | CONFIRMATION DATE 2025/07/28 | EVENT STATUS On-going |
| END DATE - | SELF-DECLARATION NO | | |

REPORT INFORMATION

| | | | |
|--|---------------------------------|------------------------------|----------------------------------|
| REPORT NUMBER Follow-up report 2 | REPORT ID FUR_176403 | REPORT REFERENCE - | REPORT DATE 2025/09/14 |
| REPORT STATUS Validated | NO EVOLUTION REPORT - | | |

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

Based on national contingency plan. Massive active clinical surveillance around the restricted epidemiological unit has been executed in surveillance zone within the 10km radius 6744 animal head (4910 cattle-813 buffalo-920 sheep-101 goat) with no clinical cases, Emergency public awareness has been activated to inform local community, and communication with all partners.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

| Species | | Susceptible Cases | Deaths | Killed and Disposed of | Slaughtered/ Killed for commercial use | Vaccinated |
|----------------------|-------|-------------------|--------|------------------------|--|------------|
| buffaloes (domestic) | NEW | - | - | - | - | - |
| | TOTAL | 940 | 277 | 28 | 0 | 0 |
| cattle (domestic) | NEW | - | - | - | - | - |
| | TOTAL | 2699 | 78 | 0 | 0 | 0 |

| | | | | | | |
|-------------|-------|------|-----|----|---|---|
| all species | NEW | - | - | - | - | - |
| | TOTAL | 3639 | 355 | 28 | 0 | 0 |

DIAGNOSTIC DETAILS

CLINICAL SIGNS

YES

METHOD OF DIAGNOSTIC

Clinical,
Diagnostic test

| Test name | Laboratory | Species sampled | Outbreak ID | Result date | Result |
|--|---|-------------------|-------------|-------------|----------|
| Gene sequencing | Animal Health Research Institute (AHRI) | Buffaloes, Cattle | ob_163159 | 2025/07/28 | Positive |
| Enzyme-linked immunosorbent assay (ELISA) | Animal Health Research Institute (AHRI) | Cattle, Buffaloes | ob_163159 | 2025/07/28 | Positive |
| Reverse transcription-polymerase chain reaction (RT-PCR) | Animal Health Research Institute (AHRI) | Buffaloes, Cattle | ob_163159 | 2025/07/28 | Positive |

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL

Ante and post-mortem inspections
 Official disposal of carcasses, by-products and waste
 Surveillance outside the restricted zone
 Quarantine
 Zoning
 Surveillance within the restricted zone
 Disinfection
 Screening
 Movement control

DOMESTIC ANIMALS

Applied
 Applied
 Applied
 Applied
 Applied
 Applied
 Applied
 Applied

WILD ANIMALS