

Follow-up report No.: 1

Report reference: , OIE Ref: 5307, Report Date: 13/10/2005, Country: Turkey

Report Summary

| | | | |
|--------------------------------------|---|-------------------------------------|---|
| Disease | Highly pathogenic avian influenza | Animal type | Terrestrial |
| Causal Agent | Highly pathogenic avian influenza virus | Serotype(s) | H5N1 |
| Clinical Signs | Yes | Reason | First occurrence of a listed disease |
| Date of confirmation of Event | 06/10/2005 | Date of Start of Event | 01/10/2005 |
| Date of report | 13/10/2005 | Diagnosis | Clinical, Laboratory (advanced) |
| Number of reported outbreaks | Submitted= 1, Draft= 0 | Name of Sender of the report | Dr Nihat Pakdil |
| Address | Esat Caddesi No 3 | Position | Deputy Undersecretary, Director General |
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| | Ankara | Entered by | Mme Margarita Alonso |
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Outbreak (other report - submitted)

| Province | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start | End |
|-----------|-----------------|--------------|-----------|----------|-----------|-------------|------------|------------|
| BALIKESIR | Manyas | | Farm | Kiziksa | 40,04 | 27,96 | 01/10/2005 | 08/12/2005 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | |
| Birds | Animals | 1800 | 1700 | 1700 | 100 | 0 | | |

Affected Population

turkeys aged 4.5 months.

The outbreak occurred in a backyard flock kept in a sparsely populated area (military zone) between Kiziksa and Salur villages in Manyas district, Balikesir province. Balikesir is situated in the north-western part of Marmara region.

Outbreak summary: Total outbreaks = 1 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds | 1800 | 1700 | 1700 | 100 | 0 |

Epidemiology

Epidemiological comments

- Surveillance studies have been started for wild migratory water birds.

- A total of 7,626 poultry, backyard turkeys, pigeons and geese have been killed and destroyed, with compensation for their owners.

- All notifications and suspect samples have been investigated.

Source of Infection • Unknown or inconclusive

Control Measures

| | | | |
|------------------------|---|-------------------------------|-------------------------------|
| Applied | • Movement control inside the country • Disinfection of infected premises/establishment(s) • Quarantine • Stamping out • Zoning | To be applied | • No Planned Control Measures |
| | | Vaccination Prohibited | Yes |
| Animals treated | No | | |

Country / Zone

Country or zone the whole country

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|----------------------------|---|---------|---|-----------------------|----------|
| OIE's Reference Laboratory | VLA Weybridge, United Kingdom | Birds | haemagglutination inhibition test (HIT) | 13/10/2005 | Positive |
| National laboratory | Bornova Veterinary Control and Research Institute (national reference laboratory) | Birds | pathogen isolation by egg inoculation | 07/10/2005 | Positive |
| National laboratory | Bornova Veterinary Control and Research Institute (national reference laboratory) | Birds | haemagglutination inhibition test (HIT) | 07/10/2005 | Positive |
| National laboratory | Bornova Veterinary Control and Research Institute (national reference laboratory) | Birds | enzyme-linked immunosorbent assay (ELISA) | 06/10/2005 | Negative |
| National laboratory | Bornova Veterinary Control and Research Institute (national reference laboratory) | Birds | rapid tests | 06/10/2005 | Positive |

Future Reporting

What further reports will be submitted in relation to this event? The event is resolved. No more reports will be submitted.

Outbreak map

