

TERRESTRIAL ANIMALS
IMMEDIATE NOTIFICATION OF A DISEASE, INFECTION OR OTHER SIGNIFICANT EPIDEMIOLOGICAL EVENT

Type of report

Immediate notification

Follow-up report Number:3

1. 2. Turkey
Report date (dd/mm/yyyy) Country

3. Dr.Hüseyin SUNGUR 4. General Directorate Protection and Control
Name of sender Address (line 1)

5. Director General 6. Esat Cad. No :3 06100 Bakanliklar Ankara
Position of sender Address (line 2)

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Telephone Fax E-mail

9. **Reason for immediate notification (tick one)**

| | |
|---|-------------------------------------|
| a. First occurrence of a listed disease or infection in a country or zone/compartment | |
| b. Re-occurrence of a listed disease or infection in a country, zone/compartment following a report declaring the outbreak(s) ended | <input checked="" type="checkbox"/> |
| c. First occurrence of a new strain of a pathogen associated with a listed disease in a country or zone/compartment | |
| d. A sudden and unexpected increase in the distribution, incidence, morbidity or mortality of a listed disease prevalent within a country or zone/compartment | |
| e. An emerging disease with significant morbidity or mortality, or zoonotic potential | |
| f. Evidence of a change in the epidemiology of a listed disease (including host range, pathogenicity, strain, etc.) in particular if there is a zoonotic impact | |

10. Highly Pathogenic Avian influenza 11. A150
Disease name, name of pathogen or, for an unknown emerging disease, name of event OIE disease code if any

12. Avian Influenza
Precise identification of agent (strain, serotype, etc.) where applicable H5N1

13. / / 14. / / 15. Clinical disease Yes No
Date (dd/mm/yyyy) of first confirmation of the event Date (dd/mm/yyyy) of start of the event

16. Nature of diagnosis Suspicion Clinical Post-mortem Laboratory

17. **If the reason for notification is 9d.**

| First administrative division | Species | Change | | | | | | | | | |
|-------------------------------|---------|-------------------------|----------------------|----------|-------------------|--------------|-------------------|--------------|--|--|--|
| | | in disease distribution | in disease incidence | | in morbidity | | in mortality | | | | |
| | | | Previous rate | New rate | Previous rate (%) | New rate (%) | Previous rate (%) | New rate (%) | | | |
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18. If the reason for notification is 9c. =>

Morbidity rate (%)

Mortality rate (%)

Zoonotic potential (describe)

19. If the reason for notification is 9f.

New host

=> Species

New agent

=> Agent

Increase in pathogenicity

=> Describe

Zoonotic impact

20. Details of outbreak(s) by first administrative division (not required if reason for notification is 9d.)

| First administrative division | Lower administrative divisions | Type of epidemiological unit (f: farm; v: village) | Name of the location (village, etc.) | Latitude | Longitude | Date of start of the outbreak | Species | Number of animals in the outbreak(s) | | | | |
|-------------------------------|--------------------------------|--|--------------------------------------|----------|-----------|-------------------------------|-----------|--------------------------------------|-------|--------|-----------|-------------|
| | | | | | | | | susceptible | cases | Deaths | destroyed | slaughtered |
| IGDIR | Aralik | v | Köprüler | | | 15.12.2005 | Avi | 2386 | 1214 | 1214 | 1172 | 0 |
| IGDIR | Merkez | v | Merkez | | | 28.12.2005 | Avi | 2287 | 358 | 358 | 1929 | 0 |
| ERZURUM | Horasan | v | Camiikebir | | | 30.12.2005 | Avi | 4439 | 350 | 350 | 4089 | 0 |
| ERZURUM | Şenkaya | V | Igdeli | | | 02.01.2006 | Avi | 324 | 10 | 0 | 324 | 0 |
| ERZURUM | Merkez | v | Merkez | | | 02.01.2006 | Avi | 4330 | 35 | 0 | 4330 | 0 |
| Ş.URFA | Hilvan | v | Ücuzler | | | 27.11.2005 | Avi | 300 | 200 | 200 | 100 | 0 |
| AGRI | Dogubeyazit | v | merkez | | | 31.12.2005 | Avi | 12365 | 83 | 83 | 12282 | 0 |
| AGRI | Eleşkirt | v | Molla huseyin | | | 25.11.2005 | Avi | 5601 | 12 | 0 | 5601 | 0 |
| AGRI | Hamur | v | Asagi yenigun | | | 29.11.2005 | Avi | 1260 | 25 | 0 | 1260 | 0 |
| ANKARA | Nallıhan | Wild life | Cayirhan | | | 06.01.2006 | Wild life | 2 | 2 | 2 | 0 | 0 |
| BURSA | Gürsu | v | Karahidir | | | 06.01.2006 | Avi | 120 | 20 | 20 | 100 | 0 |
| BITLIS | Adilcevaz | Wild life | Aydinlar | | | 02.12.2006 | Wild life | 2 | 2 | 2 | 0 | 0 |
| YOZGAT | Akdagmadeni | v | Altili zaimgecidi | | | 02.01.2006 | Avi | 717 | 49 | 49 | 668 | 0 |

21. **Description of affected population(s)**

All outbreaks occurred in backyard (village) poultry flocks which generally included chicken, goose, turkey and ducks.

22. **Laboratory(-ies) where diagnosis was made**

| |
|--|
| The Outbreak in Aralık/IGDIR Bornova Veterinary Control and Research Institute (National Reference Laboratory) |
| The Outbreak in Aralık/IGDIR Weybridge /England |
| The Outbreak in Merkez/IGDIR Bornova Veterinary Control and Research Institute |
| The Outbreak in Horasan/ERZURUM Bornova Veterinary Control and Research Institute |
| The Outbreak in Merkez/ERZURUM Bornova Veterinary Control and Research Institute |
| The Outbreak in Şenkaya/ERZURUM Bornova Veterinary Control and Research Institute |
| The Outbreak in Hilvan /Ş.URFA Bornova Veterinary Control and Research Institute |
| The Outbreak in Eleşkirt/AGRI Bornova Veterinary Control and Research Institute |
| The Outbreak in Hamur/AGRI Bornova Veterinary Control and Research Institute |
| The Outbreak in Dogubeyazit/AGRI Bornova Veterinary Control and Research Institute |
| The Outbreak in Adilcevaz/BİTLİS Bornova Veterinary Control and Research Institute |
| The Outbreak in Akdagmadeni/YOZGAT Bornova Veterinary Control and Research Institute |
| The Outbreak in Nallıhan/ANKARA Bornova Veterinary Control and Research Institute |
| The Outbreak in Gürsu/BURSA Bornova Veterinary Control and Research Institute |

23. **Species examined**

| |
|----------------------------------|
| Chicken and Duck |
| Chicken chorio allantoitic fluid |
| Chicken |
| Chicken |
| Goose |
| Chicken |
| Chicken |
| Chicken and turkey |
| Chicken, turkey and Goose |
| Chicken, cook and turkey |
| Pigeon |
| Chicken and ducks |
| Wild Ducks |
| Chicken |

24. **Diagnostic tests used**

| Diagnostic tests used | Date | Results |
|--------------------------|------------|---------|
| HI | 26.12.2005 | AI-H5 |
| Sequency analysing HI | 07.01.2006 | H5N1 |
| HI | 04.01.2006 | AI-H5 |
| HI | 04.01.2006 | AI-H5 |
| HI | 07.01.2006 | AI-H5 |
| HI | 07.01.2006 | AI-H5 |
| HI | 04.01.2006 | AI-H5 |
| HI | 06.01.2006 | AI-H5 |
| HI | 06.01.2006 | AI-H5 |
| HI | 07.01.2006 | AI-H5 |
| HI | 08.01.2006 | AI-H5 |
| HI | 08.01.2006 | AI-H5 |

25.

| Source of outbreak(s) or origin of infection (tick as appropriate) | |
|---|--|
| Unknown or inconclusive | |
| Introduction of new animals/animal products | |
| Legal movement of animals | |
| Illegal movement of animals | |
| Animals in transit | |
| Contact with infected animal(s) at grazing/watering | |
| Swill feeding | |
| Fomites (humans, vehicles, feed, etc.) | |

26.

| Control measures (tick as appropriate) | Under-taken | To be under-taken |
|---|-----------------------|-------------------|
| | Control of arthropods | |
| Control of wildlife reservoirs | | |
| Stamping out | √ | |
| Partial stamping out | | |
| Quarantine | √ | |
| Movement control inside the country | √ | |
| Screening | √ | |
| Zoning | √ | |

25. **Source of outbreak(s) or origin of infection (tick as appropriate)**

| | |
|----------------------------|-------------------------------------|
| Airborne spread | <input type="checkbox"/> |
| Vectors | <input type="checkbox"/> |
| Contact with wild animals | <input checked="" type="checkbox"/> |
| Other: under investigation | <input checked="" type="checkbox"/> |

26. **Control measures (tick as appropriate)**

| | | |
|--|-------------------------------------|--------------------------|
| | Under-taken | To be under-taken |
| Vaccination (give details below in section 27) | <input type="checkbox"/> | <input type="checkbox"/> |
| Disinfection of infected premises/establishment(s) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dipping/spraying | <input type="checkbox"/> | <input type="checkbox"/> |

27. **Vaccination in response to the outbreak(s)**

| First administrative division | Species | Total number of vaccinated animals | Details of the vaccine (live/inactivated; mono- or polyvalent, etc.) |
|-------------------------------|---------|------------------------------------|--|
| | | | |
| | | | |
| | | | |

28. **Treatment of affected animals**

Yes No

If "yes", describe nature of treatment

| |
|--|
| |
|--|

29. **Vaccination prohibited**

Yes No

Other details/comments

The immediate reports related to outbreaks in Erzurum, Igdır (Merkez), S.Urfa and also suspicion in Dogubeyazit/Agri were sent to OIE on 05 and 06.01.2006.

Also please find new outbreaks information above.

All outbreaks occurred in backyard poultry flocks.

National Disease Control Centre have been activated.

30. Local Disease Control Centres where the outbreaks occurred have been activated.

All susceptible poultry animals have been killed with paying compensation in protection zone and destroyed. In addition to that according to decision which was taken by National Disease Control Center , all susceptible animals have been killing and destroying in Agri and Igdır.

Wild life hunting is banned all over the country.

Totally 16901, 36 448 and 2158 poultry were killed with compensation and destroyed in Erzurum, in Agri and in other suspicion provinces respectively.

31. **Final report**

Yes

No

If "yes" =>

Event ended

Yes

No

If "no" Continuing notification using the six-monthly report

Yes