## Report Summary

**Name of sender of the report**: Dr Alireza Rafiepoor  
**Position**: Head of Iran Veterinary Organization (IVO)  
**Telephone**: +98 21 8895 7007  
**Fax**: +98 21 8895 8046  
**Address**: S.J. Asdaabadi St.  
Valiasr Ave.  
Tehran 1431683765  
**Email**: ivohead@ivo.ir  
**Date submitted to OIE**: 26/05/2018

### Disease
- **Animal type**: Terrestrial  
- **Date of report**: 26/05/2018  
- **Disease**: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)  
- **Date of start of the event**: 31/01/2018  
- **Causal Agent**: Highly pathogenic influenza A virus  
- **Date of confirmation of the event**: 04/02/2018  
- **Serotype(s)**: H5N6  
- **Reason**: New strain of a listed disease in the country  
- **Diagnosis**: Clinical, Laboratory (basic), Laboratory (advanced), Necropsy  
- **Clinical signs**: Yes

### Country or zone
- **Country or zone**: a zone or compartment

### Number of reported outbreaks
- **submitted= 1, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gilan-other report - submitted</td>
<td>-</td>
<td>Kiashahr</td>
<td>Kiashahr</td>
<td>Natural park</td>
<td>Boujagh</td>
<td>37.456</td>
<td>49.92</td>
<td>31/01/2018</td>
<td>04/02/2018</td>
</tr>
</tbody>
</table>

### Species
- **Species**: Gadwall (Anatidae (Anas strepera))  
- **Measuring units**: Animals  
- **Susceptible Cases**: 50000  
- **Deaths**: 1300  
- **Killed and disposed of**: 1200  
- **Slaughtered**: 100  
- **Affected Population**: Wild ducks in Boujagh Natural Park

### Outbreak summary: Total outbreaks = 1 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gadwall</td>
<td>50000</td>
<td>1300</td>
<td>1200</td>
<td>100</td>
</tr>
</tbody>
</table>

### Epidemiology

#### Epidemiological comments
An intensive surveillance system was in place for all poultry farms, poultry markets, and live bird markets. No spread of disease was evident. No abnormalities or signs of avian influenza were found in the poultry farms and free range chickens of the villages located within 10 kilometers where the wild birds were found. Gene sequencing was performed by Padova OIE/FAO reference laboratory.

#### Source of the outbreak(s) or origin of infection
- **Contact with wild species**

### Measures applied

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• surveillance outside containment and/or protection zone</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>• surveillance within containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>• screening</td>
<td></td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
</tr>
<tr>
<td>• official disposal of carcasses, by-products and waste</td>
<td></td>
</tr>
<tr>
<td>• control of wildlife reservoirs</td>
<td></td>
</tr>
<tr>
<td>• selective killing and disposal</td>
<td></td>
</tr>
<tr>
<td>• zoning</td>
<td></td>
</tr>
<tr>
<td>• disinfection</td>
<td></td>
</tr>
</tbody>
</table>

#### Animals treated
- **Vaccination Prohibited**: No

### Future Reporting
The report and all its outbreaks have been resolved.
Outbreak maps