**Report Summary**

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Dr. Mahmoud Mohamed Ali Abdelhakim</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>Chief Researcher, CVO and Chairman</td>
</tr>
<tr>
<td>Address</td>
<td>1st Nadi Elsaid st, Dokki, Giza</td>
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<tr>
<td>Telephone</td>
<td>002-02-3748 1750</td>
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<tr>
<td>Fax</td>
<td>002-02 3336 1727</td>
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<tr>
<td>Email</td>
<td><a href="mailto:gov.w.egypt@gmail.com">gov.w.egypt@gmail.com</a></td>
</tr>
<tr>
<td>Date submitted to OIE</td>
<td>06/03/2019</td>
</tr>
</tbody>
</table>

**Animal type**  
Terrestrial

**Disease**  
Highly pathogenic avian influenza

**Causal Agent**  
Highly pathogenic avian influenza virus

**Serotype(s)**  
H5N2

**Reason**  
New strain of a listed disease in the country

**Country or zone**  
a zone or compartment

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

**Outbreak details**

<table>
<thead>
<tr>
<th>Muqaafazah</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>Ad Daqahliyah- (this report - submitted)</td>
<td>-</td>
<td>Bandar Elmansoura</td>
<td>Ouaish Elhagar</td>
<td>Farm</td>
<td>Ouaish Elhagar</td>
<td>31.01</td>
<td>31.32</td>
<td>31/12/2018</td>
<td>01/01/2019</td>
</tr>
</tbody>
</table>

**Affected Population**  
A duck farm has been investigated before slaughtering under routine activity of the national control strategy for HPAI control. The samples have been routinely withdrawn for slaughtering licensing noting that there were no clinical signs on the apparently healthy population. An epidemiological surveillance and sampling has been implemented around the infected farm in both backyard and farm sectors in a radius of 9 km. All results in surveillance zone were negative for HPAI.

**Epidemiology**

**Epidemiological comments**

**Source of the outbreak(s) or origin of infection**  
• Unknown or inconclusive

**Measures applied**

- vaccination in response to the outbreak (s)
- surveillance outside containment and/or protection zone
- surveillance within containment and/or protection zone
- traceability
- quarantine
- zoning
- disinfection
- process to inactivate the pathogenic agent in products or by-products
- slaughter

**Animals treated**  
Vaccination Prohibited

**Vaccination in response to outbreak**

<table>
<thead>
<tr>
<th>Muqaafazah</th>
<th>Species</th>
<th>Number Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ad Daqahliyah</td>
<td>Birds</td>
<td>45914</td>
</tr>
</tbody>
</table>

**Diagnostic test results**

Printed on: Wed Mar 6 19:36:40 AST 2019
<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Animal Health Research Institute, Central Laboratory for Veterinary Quality Control on Poultry Production</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>28/02/2019</td>
<td>Positive</td>
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</tbody>
</table>

**Future Reporting**

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