

Follow-up report No.8

Report reference: , Reference OIE : 24468, Report Date : 04/08/2017, Country : China (People's Rep. of)

Report Summary

| | | | |
|-------------------------------------|---|------------------------------|---------------------------|
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| | Chaoyang District Beijing, 100125 Beijing | Date submitted to OIE | 04/08/2017 |

| | | | |
|-------------------------------------|---|--|---|
| Animal type | Terrestrial | Date of report | 04/08/2017 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 12/09/2014 |
| Causal Agent | Highly pathogenic avian influenza virus | Date of confirmation of the event | 15/09/2014 |
| Serotype(s) | H5N1 | Date of last occurrence | 01/05/2014 |
| Reason | Recurrence of a listed disease | Diagnosis | Clinical, Laboratory (basic), Laboratory (advanced) |
| Country or zone | a zone or compartment | Clinical signs | Yes |
| Number of reported outbreaks | submitted= 25, Draft= 0 | | |

Outbreak details

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|--|--------------------|--------------|----------------|----------------------------------|--------------------|-----------|------------|------------|
| JIANGSU-other report - submitted | - | Changzhou | | Not applicable | Luoyang agriculture trade market | 31.72 | 119.93 | 12/09/2014 | 15/09/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | ... | 2 | 0 | 0 | 0 | | | |
| Affected Population | One duck and one environment samples were collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--------------------------------|--|--------------------|--------------|----------------|-------------------------------|--------------------|-----------|------------|------------|
| HUNAN-other report - submitted | - | changsha | | Not applicable | Shima live bird market | 28.14 | 112.94 | 12/09/2014 | 15/09/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One duck sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--------------------------------|--|--------------------|--------------|----------------|-------------------------------|--------------------|-----------|------------|------------|
| HUNAN-other report - submitted | - | Changsha | | Not applicable | Yangjiashan livebird market | 28.19 | 113.01 | 12/09/2014 | 15/09/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | ... | 2 | 0 | 0 | 0 | | | |
| Affected Population | One duck and one chicken samples were collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--------------------------------|---|--------------------|--------------|----------------|-------------------------------|--------------------|-----------|------------|------------|
| HUNAN-other report - submitted | - | Yiyang | | Not applicable | Xiangbei market | 28.85 | 112.38 | 12/09/2014 | 15/09/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One chicken sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|------------------------------------|------------------------|--------------------|--------------|----------------|---------------------------------|--------------------|-----------|------------|------------|
| GUANGDONG-other report - submitted | - | Zhuhai | | Not applicable | Heping sanniao wholesale market | 22.26 | 113.52 | 12/09/2014 | 15/09/2014 |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------|---|-------------|--------|-----------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Affected Population | One goose sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---|-------------|----------------|----------------|-------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUIZHOU-other report - submitted | - | Guangzhou | Huadu District | Not applicable | Jixing live bird market | 23.36 | 113.2 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One chicken sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---|-------------|--------|----------------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUIZHOU-other report - submitted | - | Anshun | | Not applicable | West Street Market | 26.25 | 105.92 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One chicken sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---|-------------|--------|----------------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUIZHOU-other report - submitted | - | Anshun | | Not applicable | Dongfang market | 26.25 | 105.94 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One chicken sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|---|-------------|--------|----------------|-----------------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| YUNNAN-other report - submitted | - | Kunming | | Not applicable | Qinglong village live bird market | 25.04 | 102.79 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One chicken sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------------------|--|-------------|--------|----------------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| YUNNAN-other report - submitted | - | Dali | | Not applicable | Taixing market | 32.1 | 118.76 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One duck sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|--|---------------|--------|----------------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUANGXI-other report - submitted | - | Fangchenggang | | Not applicable | Guomao Market | 21.62 | 108.05 | 12/09/2014 | 15/10/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One duck sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---------------------|---------------|----------|----------------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUANGXI-other report - submitted | - | Fangchenggang | Dongxing | Not applicable | Zhupai village | 21.62 | 108.06 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |

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| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------|--|-------------|--------|-----------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Affected Population | One duck sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|--|-------------|--------|----------------|----------------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUANGXI-other report - submitted | - | Chongzuo | | Not applicable | Yinxing agriculture trade market | 22.08 | 106.83 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One duck sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|--|-------------|--------|----------------|--------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUANGXI-other report - submitted | - | Baise | Jingxi | Not applicable | Agriculture trade market | 23.14 | 106.31 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One duck sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|--|-------------|--------|----------------|---------------------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| QINGHAI-other report - submitted | - | Xining | | Not applicable | Mojia street agriculture trade market | 36.6 | 101.77 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One duck sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--------------------------------|---|-------------|--------|----------------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| TIBET-other report - submitted | - | Lasa | | Not applicable | Bayi market | 29.64 | 91.07 | 12/09/2014 | 15/09/2014 |
| Birds | Animals | ... | 1 | 0 | 0 | 0 | | | |
| Affected Population | One chicken sample was collected according to national surveillance plan and tested positive. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---------------------|---------------|---------|-----------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| JIANGXI-other report - submitted | - | Gongqingcheng | Jiangyi | Farm | Farm | 29.12 | 115.46 | 05/01/2015 | 03/02/2015 |
| Birds | Animals | 49226 | 2371 | 2371 | 46855 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|-------------|--------|----------------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| HENAN-other report - submitted | - | Sanmenxia | | Not applicable | Yellow River Wetland | 34.46 | 111.11 | 14/01/2015 | |
| Whooper Swan:Anatidae(Cygnus cygnus) | Animals | ... | 66 | 66 | 0 | 0 | | | |
| Common Pochard:Anatidae(Aythya ferina) | Animals | ... | 25 | 25 | 0 | 0 | | | |
| Greater Scaup:Anatidae(Aythya marila) | Animals | ... | 2 | 2 | 0 | 0 | | | |

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| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---------------------|---------------------|-------------|--------|-----------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|-------------|------------|--------------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| INNER MONGOLIA-other report - submitted | - | Tongliao | Kezuohouqi | Natural park | Shuangheer wetland | 43.29 | 112.52 | 11/05/2015 | |
| Black-necked Grebe:Podicipedidae(Podiceps nigricollis) | Animals | ... | ... | 300 | 0 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|-------------|--------|----------------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| TIBET-other report - submitted | - | Naqu | Anduo | Not applicable | Galongcuo bird island | 31.47 | 92.05 | 11/05/2015 | |
| Bar-headed Goose:Anatidae(Anser indicus) | Animals | ... | ... | 415 | 0 | 0 | | | |
| Affected Population | There were 415 wild birds dead, including brown-headed gulls and bar-headed geese. | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---------------------|-------------|--------|-----------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| JIANGSU-other report - submitted | - | Changzhou | | Farm | Wujin | 31.72 | 119.93 | 07/06/2015 | 07/07/2015 |
| Birds | Animals | 2349 | 2149 | 1858 | 491 | 0 | | | |
| Affected Population | Ornamental birds | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---------------------|---------------|--------|-----------|------------------------|-------------|-----------|------------|------------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUIZHOU-other report - submitted | - | Qiannan state | Dushan | Farm | Farm | 25.83 | 107.53 | 09/06/2015 | 02/07/2015 |
| Birds | Animals | 12554 | 4615 | 3800 | 8754 | 0 | | | |
| Affected Population | Chicken | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------|-------------|----------------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| QINGHAI-other report - submitted | - | Hainan state | Gonghe City | Not applicable | Village | 37.01 | 99.43 | 09/07/2015 | |
| Great Black-headed Gull:Laridae(Larus ichthyaetus) | Animals | ... | 2361 | 2361 | 0 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------------------------------|---------------------|-------------|-----------------|-----------|------------------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| GUIZHOU-other report - submitted | - | Liupanshui | Liuzhi district | Farm | Farm | 26.12 | 105.28 | 11/01/2016 | |
| Birds | Animals | 35397 | 5869 | 5617 | 29528 | 0 | | | |
| Affected Population | | | | | | | | | |

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| Province | Number of outbreaks | City | County | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|-------------|--------|-----------|------------------------|-------------|-----------|------------|-----------|
| INNER MONGOLIA- (this report - submitted) | - | tongliao | | Farm | khorchin | 43.37 | 122.15 | 01/08/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | 81500 | 35000 | 15000 | 66500 | 0 | | | |
| Affected Population | | | | | | | | | |

Outbreak summary: Total outbreaks = 25 (Submitted)

| Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
|-------------------------|-------------|-------|--------|------------------------|-------------|
| Birds | 181026 | 50022 | 28646 | 152128 | 0 |
| Whooper Swan | | 66 | 66 | 0 | 0 |
| Common Pochard | | 25 | 25 | 0 | 0 |
| Greater Scaup | | 2 | 2 | 0 | 0 |
| Black-necked Grebe | | | 300 | 0 | 0 |
| Bar-headed Goose | | | 415 | 0 | 0 |
| Great Black-headed Gull | | 2361 | 2361 | 0 | 0 |

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

No Control Measures

| Animals treated | Vaccination Prohibited |
|-----------------|------------------------|
| No | Yes |

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|--------------------------|--|---------|--|-----------------------|----------|
| OIE Reference Laboratory | Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences | Birds | virus isolation | 01/08/2017 | Positive |
| OIE Reference Laboratory | Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences | Birds | reverse transcription - polymerase chain reaction (RT-PCR) | 01/08/2017 | Positive |

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

