

Follow-up report No.11

Report reference: , Reference OIE : 23641, Report Date : 27/04/2017, Country : Russia

Report Summary

| | | | |
|-------------------------------------|--|------------------------------|----------------------|
| Name of sender of the report | Dr Evgeny Nepoklonov | Telephone | +7 (499) 975 16 23 |
| Position | Vice-minister | Fax | +7 (495) 607 84 51 |
| Address | Orlikov Per., 1/11 107139, Moscow, Russian Federation Moscow | Email | nepoklonov@gmail.com |
| | | Date submitted to OIE | 27/04/2017 |

| | | | |
|-------------------------------------|---|--|---|
| Animal type | Terrestrial | Date of report | 27/04/2017 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 02/12/2016 |
| Causal Agent | Highly pathogenic avian influenza virus | Date of confirmation of the event | 06/12/2016 |
| Serotype(s) | H5N8 | Date of last occurrence | 07/11/2016 |
| Reason | Recurrence of a listed disease | Diagnosis | Laboratory (basic), Laboratory (advanced) |
| Country or zone | a zone or compartment | Clinical signs | Yes |
| Number of reported outbreaks | submitted= 18, Draft= 0 | | |

Outbreak details

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| ASTRAKHANSKAYA OBLAST-other report - submitted | - | Kharablinsky | | Farm | Kharablinskaya | 47.4258 | 47.2987 | 02/12/2016 | 03/03/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 649226 | 7136 | 7136 | 642090 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| KRASNODARSKIY KRAY-other report - submitted | - | Krasnoarmejsky | | Backyard | Cheburgol'skaya | 45.558 | 38.0876 | 08/12/2016 | 20/01/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 86 | 74 | 74 | 12 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| KRASNODARSKIY KRAY-other report - submitted | - | Krymsky | | Farm | Kuvichinsky | 45.0594 | 38.197 | 26/12/2016 | 01/02/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 5478 | 793 | 793 | 4685 | 0 | | | |
| Affected Population | geese and ducks | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| ROSTOVSKAYA OBLAST-other report - submitted | - | Krasnosulinsky | | Farm | Yevrodon 10 | 47.843767 | 40.050887 | 27/12/2016 | 16/03/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 161368 | 755 | 755 | 160613 | 0 | | | |
| Affected Population | turkeys | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------|---------------------|----------|--------------|-----------|----------|----------|-----------|------------|-----------|
|----------|---------------------|----------|--------------|-----------|----------|----------|-----------|------------|-----------|

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-------------|--------------|-----------|------------|-------------|-----------|------------|------------|
| ROSTOVSKAYA OBLAST-other report - submitted | - | Oktyabr'sky | | Farm | Yevrodon 2 | 47.6845 | 40.1335 | 27/12/2016 | 16/03/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 60120 | 1174 | 1174 | 58946 | 0 | | | |
| Affected Population | turkeys | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|------------|
| CHECHENSKAYA RESPUBLIKA-other report - submitted | - | Gudermessky | | Backyard | Ojskhara | 43.2628 | 46.2498 | 08/01/2017 | 22/02/2017 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 80 | 79 | 79 | 1 | 0 | | | |
| Affected Population | chickens | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-------------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVSKAYA OBLAST-other report - submitted | - | Sergievo-Posadsky | | Farm | Smena | 56.354465 | 38.207777 | 28/02/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 218521 | 12796 | 12796 | 205725 | 0 | | | |
| Affected Population | chickens | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-----------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVSKAYA OBLAST-other report - submitted | - | Orehovo-Zuevsky | | Backyard | Gubino | 55.69912 | 39.117204 | 03/03/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 23 | 12 | 12 | 11 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-----------------|--------------|-----------|------------|-------------|-----------|------------|-----------|
| MOSKOVSKAYA OBLAST-other report - submitted | - | Orehovo-Zuevsky | | Backyard | Teren'kovo | 55.600613 | 38.963806 | 03/03/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 28 | 11 | 11 | 17 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVSKAYA OBLAST-other report - submitted | - | Mozhajsky | | Backyard | Porech'e | 55.709807 | 35.552279 | 03/03/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 38 | 34 | 34 | 4 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------|---------------------|----------|--------------|-----------|----------|----------|-----------|------------|-----------|
|----------|---------------------|----------|--------------|-----------|----------|----------|-----------|------------|-----------|

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|------------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVS KAYA OBLAST-other report - submitted | - | Orekhovo-Zuevsky | | Backyard | Kurovskoe | 55.57914 | 38.92087 | 04/03/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 62 | 33 | 33 | 29 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVS KAYA OBLAST-other report - submitted | - | Shchelkovsky | | Farm | Orlovskoe | 55.95316 | 38.201871 | 04/03/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 227136 | 3962 | 3962 | 223174 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVS KAYA OBLAST-other report - submitted | - | Pushkinsky | | Backyard | Pushkino | 56.017533 | 37.850024 | 06/03/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 94 | 94 | 58 | 36 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|------------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVS KAYA OBLAST-other report - submitted | - | Pavlovo-Posadsky | | Backyard | Krupino | 55.6304 | 38.726395 | 10/03/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 11 | 1 | 1 | 10 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVS KAYA OBLAST-other report - submitted | - | Lotoshinsky | | Backyard | Ushakovo | 56.194559 | 35.667141 | 12/04/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 40 | 15 | 15 | 25 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-------------|--------------|-----------|-------------|-------------|-----------|------------|-----------|
| ROSTOVSKAYA OBLAST-other report - submitted | - | Oktyabr'sky | | Farm | Markinskaya | 47.696114 | 40.323472 | 13/04/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 281821 | 8963 | 8963 | ... | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|----------|---------------------|----------|--------------|-----------|----------|----------|-----------|------------|-----------|
|----------|---------------------|----------|--------------|-----------|----------|----------|-----------|------------|-----------|

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-------------|--------------|-----------|----------------|-------------|-----------|------------|-----------|
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| ROSTOVSKAYA OBLAST- (this report - submitted) | - | Oktyabr'sky | | Farm | Yevrodon-Yug 7 | 47.677788 | 40.361989 | 16/04/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 99350 | 60 | 0 | 99350 | 0 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|---|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| MOSKOVSKAYA OBLAST- (this report - submitted) | - | Noginsky | | Backyard | Pochinki | 55.915033 | 38.442102 | 22/04/2017 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 13 | 13 | 13 | 0 | 0 | | | |
| Affected Population | | | | | | | | | |

Outbreak summary: Total outbreaks = 18 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds | 1703495 | 36005 | 35909 | 1394728 | 0 |

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

| Applied | To be applied |
|--|---|
| <ul style="list-style-type: none"> • movement control inside the country • screening • disinfection / disinfestation • quarantine • stamping out • official disposal of carcasses, by-products and waste • control of wildlife reservoirs | <ul style="list-style-type: none"> • no planned control measures |
| Animals treated | Vaccination Prohibited |
| No | Yes |

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|--|---------|---|-----------------------|----------|
| National laboratory | All-Russian Research Institute for Animal Health (FGBI-ARRIAH) | Birds | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 25/04/2017 | Positive |
| National laboratory | All-Russian Research Institute for Animal Health (FGBI-ARRIAH) | Birds | virus sequencing | 25/04/2017 | Positive |
| National laboratory | All-Russian Research Institute for Animal Health (FGBI-ARRIAH) | Birds | reverse transcription - polymerase chain reaction (RT-PCR) | 21/04/2017 | Positive |

Future Reporting

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

Outbreak maps

