

Follow-up report No.: 5

Report reference: , OIE Ref: 6585, Report Date: 12/12/2007, Country: Russia

Report Summary

| | | | |
|-------------------------------|---|------------------------------|----------------------------------|
| Disease | Highly pathogenic avian influenza | Animal type | Terrestrial |
| Causal Agent | Highly pathogenic avian influenza virus | Serotype(s) | H5N1 |
| Clinical Signs | Yes | Reason | Reoccurrence of a listed disease |
| Date of confirmation of Event | 26/01/2007 | Date of Start of Event | 12/01/2007 |
| Date of report | 12/12/2007 | Date Submitted To OIE | 13/12/2007 |
| Diagnosis | Clinical, Laboratory (advanced), Necropsy | Date Of Last Occurrence | 08/2006 |
| Number Of Reported Outbreaks | Submitted= 17, Draft= 0 | Name of Sender of the report | Mr Evgueny A. Nepoklonov |
| Address | 107139 MOSCOW | Position | Deputy Head |
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Outbreak (other report - submitted)

| KRASNODARSKIY KRAY | Labinsk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|-----------------|---|----------|-----------|-----------|-------------|-----|
| KRASNODARSKIY KRAY | Labinsk | Village | Labinsk | 45,216666 | 39,685555 | 12/01/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 57 | 18 | 18 | 39 | 0 | |
| Affected Population | | native chickens and traditionally raised ducks, geese and turkey cocks. | | | | | |

Outbreak (other report - submitted)

| KRASNODARSKIY KRAY | Labinsk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|-----------------|---|----------|-----------|-----------|-------------|-----|
| KRASNODARSKIY KRAY | Labinsk | Village | Upornaya | 44,394333 | 41,0275 | 16/01/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 49 | 8 | 8 | 41 | 0 | |
| Affected Population | | native chickens and traditionally raised ducks, geese and turkey cocks. | | | | | |

Outbreak (other report - submitted)

| KRASNODARSKIY KRAY | Primorsko-Akhtarsky | Unit Type | Location | Latitude | Longitude | Start | End |
|--------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-----|
| KRASNODARSKIY KRAY | Primorsko-Akhtarsky | Village | Borodinskaya | 46,104333 | 38,258333 | 17/01/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 41 | 3 | 3 | 38 | 0 | |

| | |
|----------------------------|---|
| Affected Population | native chickens and traditionally raised ducks, geese and turkey cocks. |
|----------------------------|---|

Outbreak (other report - submitted)

| KALUZHSKAYA OBLAST' | Borovsk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|------------------------------------|-------------|-----------|----------|-----------|-------------|-----|
| KALUZHSKAYA OBLAST' | Borovsk | Village | Kolodkino | 55,2 | 36,48 | 05/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 17 | 17 | 17 | 0 | 0 | |
| Affected Population | backyard poultry (native chickens) | | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Zvenigorod | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|---|-------------|----------|----------|-----------|-------------|-----|
| MOSKOVSKAYA OBLAST' | Zvenigorod | Village | Shihovo | 55,73 | 36,86 | 10/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 21 | 17 | 17 | 4 | 0 | |
| Affected Population | backyard poultry (native chickens and guinea fowls) | | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Taldom | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|------------------------------------|-------------|-----------|----------|-----------|-------------|-----|
| MOSKOVSKAYA OBLAST' | Taldom | Village | Maklakovo | 56,73 | 37,55 | 10/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 73 | 62 | 62 | 11 | 0 | |
| Affected Population | backyard poultry (native chickens) | | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Naro-Fominsk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|------------------------------------|-------------|------------|----------|-----------|-------------|-----|
| MOSKOVSKAYA OBLAST' | Naro-Fominsk | Village | Marushkino | 55,37 | 36,74 | 13/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 36 | 31 | 31 | 5 | 0 | |
| Affected Population | backyard poultry (native chickens) | | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Domodedovo | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|---|-------------|-------------|----------|-----------|-------------|-----|
| MOSKOVSKAYA OBLAST' | Domodedovo | Village | Pavlovskoye | 55,43 | 37,75 | 13/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 32 | 13 | 13 | 19 | 0 | |
| Affected Population | backyard poultry (native chickens, turkeys and pigeons) | | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Volokolamsk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|-----------------|------------------------------------|----------|----------|-----------|-------------|-----|
| MOSKOVSKAYA OBLAST' | Volokolamsk | Village | Solodovo | 56,03 | 35,95 | 14/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 25 | 7 | 7 | 18 | 0 | |
| Affected Population | | backyard poultry (native chickens) | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Podolsk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|-----------------|--|----------|----------|-----------|-------------|-----|
| MOSKOVSKAYA OBLAST' | Podolsk | Village | Babenki | 55,44 | 37,56 | 16/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 59 | 4 | 4 | 55 | 0 | |
| Affected Population | | backyard poultry (native chickens and geese) | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Odintsovo | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|-----------------|------------------------------------|------------------|----------|-----------|-------------|-----|
| MOSKOVSKAYA OBLAST' | Odintsovo | Village | Ershovskie dachi | 55,66 | 37,27 | 17/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 14 | 14 | 14 | 0 | 0 | |
| Affected Population | | backyard poultry (native chickens) | | | | | |

Outbreak (other report - submitted)

| RESPUBLIKA ADYGEYA | Krasnogvardeisk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|-----------------|------------------------------------|-------------|----------|-----------|-------------|-----|
| RESPUBLIKA ADYGEYA | Krasnogvardeisk | Village | Dzhambechiy | 42,14 | 39,59 | 18/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 91 | 71 | 71 | 20 | 0 | |
| Affected Population | | backyard poultry (native chickens) | | | | | |

Outbreak (other report - submitted)

| RESPUBLIKA ADYGEYA | Krasnogvardeisk | Unit Type | Location | Latitude | Longitude | Start | End |
|----------------------------|-----------------|------------------------------------|----------|----------|-----------|-------------|-----|
| RESPUBLIKA ADYGEYA | Krasnogvardeisk | Village | Ulyap | 45,02 | 39,96 | 18/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 45 | 43 | 43 | 2 | 0 | |
| Affected Population | | backyard poultry (native chickens) | | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Dmitrov | Unit Type | Location | Latitude | Longitude | Start | End |
|---------------------|---------|-----------|----------|----------|-----------|------------|-----|
| MOSKOVSKAYA OBLAST' | Dmitrov | Village | Udino | 56,34 | 37,51 | 19/02/2007 | |

| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------------------|-----------------|------------------------------------|-------|--------|-----------|-------------|
| Birds | Animals | 12 | 4 | 4 | 8 | 0 |
| Affected Population | | backyard poultry (native chickens) | | | | |

Outbreak (other report - submitted)

| MOSKOVSKAYA OBLAST' | Unit Type | Location | Latitude | Longitude | Start | End |
|---------------------|-----------------|------------------------------------|----------|-----------|------------|-------------|
| MOSKOVSKAYA OBLAST' | Village | Ramenskoe | 55,48 | 38,44 | 20/02/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
| Birds | Animals | 177 | 75 | 75 | 102 | 0 |
| Affected Population | | backyard poultry (native chickens) | | | | |

Outbreak (other report - submitted)

| KRASNODARSKIY KRAY | Bryukhovetskiy | Razdolny | Unit Type | Location | Latitude | Longitude | Start | End |
|---------------------|-----------------|--------------------|-----------|------------------------|-----------|-------------|------------|-----|
| KRASNODARSKIY KRAY | Bryukhovetskiy | Razdolny | Farm | Lebyazhye-Chepiginskoe | 45,81 | 38,99 | 28/08/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | |
| Birds | Animals | 161640 | 420 | 420 | 24600 | 0 | | |
| Affected Population | | layer poultry farm | | | | | | |

Outbreak (this report - submitted)

| ROSTOVSKAYA OBLAST' | Zernogradskiy | Unit Type | Location | Latitude | Longitude | Start | End |
|---------------------|-----------------|----------------|------------------|----------|-----------|-------------|-----|
| ROSTOVSKAYA OBLAST' | Zernogradskiy | Farm | Gulyay-Borisovka | 46,61 | 40,2 | 01/12/2007 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | |
| Birds | Animals | 468164 | 42959 | 42959 | 0 | 0 | |
| Affected Population | | layer chickens | | | | | |

Outbreak summary: Total outbreaks = 17 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds | 630553 | 43766 | 43766 | 24962 | 0 |

Epidemiology

| Epidemiological comments |
|--|
| There is a suspicion of the disease in the replacement layer chickens belonging to the same farm and located 0.2 km away from the initial outbreak. Laboratory investigation is ongoing. |
| A ring vaccination/revaccination of backyard poultry around the outbreak is in progress. |
| Source of Infection |
| • Unknown or inconclusive |

Control Measures

| | | | |
|-----------------|--|------------------------|-------------------------------|
| Applied | <ul style="list-style-type: none"> • Control of wildlife reservoirs • Stamping out • Quarantine • Movement control inside the country • Screening • Zoning • Disinfection of infected premises/establishment(s) | To be applied | • No Planned Control Measures |
| | | Vaccination Prohibited | No |
| Animals treated | No | | |

Vaccination in response to outbreak

| ROSTOVSKAYA OBLAST' | Species | Number Vaccinated | Details |
|---------------------|---------|-------------------|---------------------|
| KRASNODARSKIY KRAY | Birds | 32000 | inactivated vaccine |

Country / Zone

| | |
|-----------------|-------------------|
| Country or zone | the whole country |
|-----------------|-------------------|

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|---------------------|---|---------|-----------------|-----------------------|----------|
| National laboratory | Federal Centre for Animal Health (FGI-ARRIAH), Vladimir | Birds | virus isolation | 11/12/2007 | Positive |

Future Reporting

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|--|
| What further reports will be submitted in relation to this event? |
| There are 17 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved. |

Outbreak map

