

### Follow-up report No.5

Report reference: , Reference OIE : 19130, Report Date : 04/12/2015, Country : Korea (Rep. of)

#### Report Summary

|                                     |   |                              |                  |
|-------------------------------------|---|------------------------------|------------------|
| <b>Name of sender of the report</b> | Dr Oh Soon-Min  | <b>Telephone</b>             | +82 44 201 2351  |
| <b>Position</b>                     | Director - Chief Veterinary Officer   | <b>Fax</b>                   | +82 44 868 0628  |
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|                                     |   | <b>Date submitted to OIE</b> | 04/12/2015       |

|                                     |   |  |                       |
|-------------------------------------|---|--|-----------------------|
| <b>Animal type</b>                  | Terrestrial                             | <b>Date of report</b>                    | 04/12/2015            |
| <b>Disease</b>                      | Highly pathogenic avian influenza       | <b>Date of start of the event</b>        | 24/09/2014            |
| <b>Causal Agent</b>                 | Highly pathogenic avian influenza virus | <b>Date of confirmation of the event</b> | 25/09/2014            |
| <b>Serotype(s)</b>                  | H5N8                                    | <b>Date of last occurrence</b>           | 04/09/2014            |
| <b>Reason</b>                       | Reoccurrence of a listed disease        | <b>Diagnosis</b>                         | Laboratory (advanced) |
| <b>Country or zone</b>              | the whole country                       | <b>Clinical signs</b>                    | Yes                   |
| <b>Number of reported outbreaks</b> | submitted= 179, Draft= 0                |  |                       |

#### Outbreak details

| Province   | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|--|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted - Outbreak cluster | 15                     | Yeongam-gun        |              | Farm          | Dopo-myeon       | 34.8614716         | 126.6313671 | 24/09/2014 | 28/07/2015 |
| <b>Species</b>   | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds  | Animals                | 316193             | 1200         | 1200          | 314993           | 0                  |             |            |            |
| Affected Population                                      | ducks                  |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                      | Gokseong-gun       |              | Farm          | Seokgok-myeon    | 35.1307593         | 127.2544345 | 26/09/2014 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 10                 | 10           | 10            | 0                | 0                  |             |            |            |
| Affected Population                   | ducks                  |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                      | Gokseong-gun       |              | Farm          | Okgwa-myeon      | 35.2755785         | 127.1377218 | 26/09/2014 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 25                 | 25           | 25            | 0                | 0                  |             |            |            |
| Affected Population                   | chickens               |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                      | Damyang-gun        |              | Farm          | Yong-myeon       | 35.3850377         | 126.9665016 | 01/10/2014 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 20                 | 20           | 20            | 0                | 0                  |             |            |            |
| Affected Population                   | chickens               |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                      | Damyang-gun        |              | Farm          | Damyang-eup      | 35.3270074         | 126.9689781 | 06/10/2014 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 20                 | 20           | 20            | 0                | 0                  |             |            |            |

| Province            | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude | Start Date | End Date: |
|---------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| Species             | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |           |            |           |
| Affected Population | chickens            |             |              |           |           |             |           |            |           |

| Province   | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| Species  | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| JEOLLANAM-DO-other report - submitted - Outbreak cluster | 13                  | Naju-si     |              | Farm      | Nampyeong-eup | 35.0377176  | 126.8669995 | 11/10/2014 | 28/07/2015 |
| Birds  | Animals             | 238448      | ...          | 0         | 238448        | 0           |             |            |            |
| Affected Population                                      | ducks               |             |              |           |               |             |             |            |            |

| Province   | Number of outbreaks | District      | Sub-district | Unit Type | Location         | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|---------------|--------------|-----------|------------------|-------------|-------------|------------|------------|
| Species  | Measuring units     | Susceptible   | Cases        | Deaths    | Destroyed        | Slaughtered |             |            |            |
| JEOLLANAM-DO-other report - submitted - Outbreak cluster | 2                   | Jangheung-gun |              | Farm      | Jangpyeong-myeon | 34.8085317  | 126.9339188 | 24/10/2014 | 28/07/2015 |
| Birds  | Animals             | 12000         | ...          | 0         | 12000            | 0           |             |            |            |
| Affected Population                                      | ducks               |               |              |           |                  |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-------------|------------|------------|
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |             |            |            |
| JEOLLANAM-DO-other report - submitted | -                   | Hwasun-gun  |              | Farm      | Buk-myeon | 35.1860688  | 127.1700482 | 27/10/2014 | 28/07/2015 |
| Birds                                 | Animals             | 6           | 6            | 6         | 0         | 0           |             |            |            |
| Affected Population                   | chickens            |             |              |           |           |             |             |            |            |

| Province                              | Number of outbreaks | District     | Sub-district | Unit Type | Location    | Latitude    | Longitude  | Start Date | End Date:  |
|---------------------------------------|---------------------|--------------|--------------|-----------|-------------|-------------|------------|------------|------------|
| Species                               | Measuring units     | Susceptible  | Cases        | Deaths    | Destroyed   | Slaughtered |            |            |            |
| JEOLLANAM-DO-other report - submitted | -                   | Gokseong-gun |              | Farm      | Gyeom-myeon | 35.2541217  | 127.169995 | 07/11/2014 | 28/07/2015 |
| Birds                                 | Animals             | 12000        | ...          | 0         | 12000       | 0           |            |            |            |
| Affected Population                   | ducks               |              |              |           |             |             |            |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude  | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|------------|------------|------------|
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |            |            |            |
| JEOLLABUK-DO-other report - submitted | -                   | Gimje-si    |              | Farm      | Geungu-myeon | 35.7964749  | 127.004318 | 07/11/2014 | 28/07/2015 |
| Birds                                 | Animals             | 12000       | 5            | 5         | 11995        | 0           |            |            |            |
| Affected Population                   | ducks               |             |              |           |              |             |            |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|-------------|------------|------------|
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |            |
| JEOLLANAM-DO-other report - submitted | -                   | Boseong-gun |              | Farm      | Gyeombaek-myeon | 34.7953064  | 127.1737771 | 11/11/2014 | 28/07/2015 |
| Birds                                 | Animals             | 8620        | 8            | 8         | 8612            | 0           |             |            |            |
| Affected Population                   | ducks, chickens     |             |              |           |                 |             |             |            |            |

| Province                              | Number of outbreaks | District | Sub-district | Unit Type | Location     | Latitude   | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|----------|--------------|-----------|--------------|------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Gimje-si |              | Farm      | Geungu-myeon | 35.7988293 | 126.9978238 | 15/11/2014 | 28/07/2015 |

| Province            | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude | Start Date | End Date: |
|---------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| Species             | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |           |            |           |
| Birds               | Animals             | 10000       | ...          | ...       | 10000     | 0           |           |            |           |
| Affected Population | ducks               |             |              |           |           |             |           |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Gimje-si    |              | Farm      | Geungu-myeon | 35.7934417  | 126.9939631 | 21/11/2014 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                 | Animals             | 12000       | ...          | ...       | 12000        | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |              |             |             |            |            |

| Province                                   | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| GYEONGSANGBUK-D O-other report - submitted | -                   | Gyeongju-si |              | Farm      | Sannae-myeon | 35.6865041  | 129.0506503 | 24/11/2014 | 28/07/2015 |
| Species                                    | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                      | Animals             | 120         | 120          | 120       | 0            | 0           |             |            |            |
| Affected Population                        | chickens            |             |              |           |              |             |             |            |            |

| Province                                   | Number of outbreaks | District    | Sub-district | Unit Type | Location       | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|----------------|-------------|-------------|------------|------------|
| GYEONGSANGNAM-D O-other report - submitted | -                   | Yangsan-si  |              | Farm      | Myeonggok-dong | 35.3483853  | 129.0820221 | 11/12/2014 | 28/07/2015 |
| Species                                    | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| Birds                                      | Animals             | 656         | ...          | 0         | 656            | 0           |             |            |            |
| Affected Population                        | ducks, chickens     |             |              |           |                |             |             |            |            |

| Province  | Number of outbreaks | District                | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---|---------------------|-------------------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted - Outbreak cluster | 5                   | Jungwon-gu, Seongnam-si |              | Farm      | Seongnam-dong | 37.4302735  | 127.1281487 | 22/12/2014 | 28/07/2015 |
| Species   | Measuring units     | Susceptible             | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds   | Animals             | 3202                    | ...          | ...       | 3202          | 0           |             |            |            |
| Affected Population                                     | chickens            |                         |              |           |               |             |             |            |            |

| Province   | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|-----------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted - Outbreak cluster | 7                   | Muan-gun    |              | Farm      | Illo-eup  | 34.8615027  | 126.4763926 | 06/01/2015 | 28/07/2015 |
| Species  | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |             |            |            |
| Birds  | Animals             | 89986       | 15           | 15        | 89971     | 0           |             |            |            |
| Affected Population                                      | ducks               |             |              |           |           |             |             |            |            |

| Province   | Number of outbreaks                | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|--|------------------------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| BUSAN METROPOLITAN CITY-other report - submitted | -                                  | Gangseo-gu  |              | Farm      | Daejeo 2-dong | 35.1891163  | 128.9254952 | 13/01/2015 | 28/07/2015 |
| Species  | Measuring units                    | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds  | Animals                            | 472         | ...          | 0         | 472           | 0           |             |            |            |
| Affected Population                              | chickens, geese, musk ducks, doves |             |              |           |               |             |             |            |            |

| Species   | Measuring units        | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
|---|------------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| Province  | Number of outbreaks    | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
| GYEONGGI-DO-other report - submitted - Outbreak cluster | 10                     | Anseong-si  |              | Farm      | Miyang-myeon | 36.9629479  | 127.2082876 | 13/01/2015 | 28/07/2015 |
| Species   | Measuring units        | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds   | Animals                | 117951      | ...          | 0         | 117951       | 0           |             |            |            |
| Affected Population                                     | ducks, chickens, geese |             |              |           |              |             |             |            |            |

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Yeosu-si    |              | Farm      | Ganam-eup | 37.2174444  | 127.5787831 | 14/01/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |             |            |            |
| Birds                                | Animals             | 300000      | 5            | 5         | 299995    | 0           |             |            |            |
| Affected Population                  | chickens            |             |              |           |           |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Jeongeup-si |              | Farm      | Soseong-myeon | 35.5802266  | 126.7729656 | 17/01/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                 | Animals             | 19600       | ...          | ...       | 19600         | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |               |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Jeongeup-si |              | Farm      | Soseong-myeon | 35.5812144  | 126.7711825 | 18/01/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                 | Animals             | 14531       | ...          | ...       | 14531         | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |               |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Jeongeup-si |              | Farm      | Soseong-myeon | 35.587718   | 126.7531083 | 19/01/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                 | Animals             | 12500       | ...          | ...       | 12500         | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |               |             |             |            |            |

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude  | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Icheon-si   |              | Farm      | Janghowon-eup | 37.1846217  | 127.587949 | 21/01/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |            |            |            |
| Birds                                | Animals             | 280000      | ...          | ...       | 280000        | 0           |            |            |            |
| Affected Population                  | chickens            |             |              |           |               |             |            |            |            |

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Pocheon-si  |              | Farm      | Yeongjung-myeon | 38.0041412  | 127.2323975 | 22/01/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |            |
| Birds                                | Animals             | 174373      | 10           | 10        | 174363          | 0           |             |            |            |
| Affected Population                  | chickens            |             |              |           |                 |             |             |            |            |

| Species                                       | Measuring units             | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |            |            |            |
|---|-----------------------------|-------------|--------------|-----------|--------------|-------------|------------|------------|------------|
| Province                                      | Number of outbreaks         | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude  | Start Date | End Date:  |
| GYEONGSANGNAM-D<br>O-other report - submitted | -                           | Goseong-gun |              | Farm      | Georyu-myeon | 34.9697459  | 128.376011 | 22/01/2015 | 28/07/2015 |
| Species                                       | Measuring units             | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |            |            |            |
| Birds   | Animals                     | 149181      | ...          | ...       | 149181       | 0           |            |            |            |
| Affected Population                           | chickens, ducks, musk ducks |             |              |           |              |             |            |            |            |

| Province                                | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude  | Start Date | End Date:  |
|---|---------------------|-------------|--------------|-----------|-----------|-------------|------------|------------|------------|
| GYEONGGI-DO-other<br>report - submitted | -                   | Yeosu-si    |              | Farm      | Ganam-eup | 37.1991474  | 127.603018 | 23/01/2015 | 28/07/2015 |
| Species                                 | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |            |            |            |
| Birds                                   | Animals             | 540000      | ...          | ...       | 540000    | 0           |            |            |            |
| Affected Population                     | chickens            |             |              |           |           |             |            |            |            |

| Province                                | Number of outbreaks | District    | Sub-district | Unit Type | Location       | Latitude    | Longitude   | Start Date | End Date:  |
|---|---------------------|-------------|--------------|-----------|----------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other<br>report - submitted | -                   | Yeosu-si    |              | Farm      | Neungseo-myeon | 37.2591614  | 127.5684723 | 23/01/2015 | 28/07/2015 |
| Species                                 | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| Birds                                   | Animals             | 41107       | ...          | ...       | 41107          | 0           |             |            |            |
| Affected Population                     | ducks               |             |              |           |                |             |             |            |            |

| Province                                 | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude  | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|---------------|-------------|------------|------------|------------|
| JEOLLABUK-DO-other<br>report - submitted | -                   | Buan-gun    |              | Farm      | Dongjin-myeon | 35.7541538  | 126.772956 | 26/01/2015 | 28/07/2015 |
| Species                                  | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |            |            |            |
| Birds                                    | Animals             | 17800       | ...          | ...       | 17800         | 0           |            |            |            |
| Affected Population                      | ducks               |             |              |           |               |             |            |            |            |

| Province   | Number of outbreaks | District    | Sub-district | Unit Type | Location       | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|----------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other<br>report - submitted -<br>Outbreak cluster | 5                   | Gurye-gun   |              | Farm      | Yongbang-myeon | 35.2586819  | 127.4296922 | 28/01/2015 | 28/07/2015 |
| Species  | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| Birds  | Animals             | 78000       | ...          | ...       | 78000          | 0           |             |            |            |
| Affected Population  | ducks               |             |              |           |                |             |             |            |            |

| Province  | Number of outbreaks | District               | Sub-district | Unit Type | Location       | Latitude    | Longitude   | Start Date | End Date:  |
|---|---------------------|------------------------|--------------|-----------|----------------|-------------|-------------|------------|------------|
| CHUNGCHEONGNAM-<br>DO-other report -<br>submitted | -                   | Dongnam-gu, Cheonan-si |              | Farm      | Seongnam-myeon | 35.7295532  | 127.2411591 | 28/01/2015 | 28/07/2015 |
| Species   | Measuring units     | Susceptible            | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| Birds   | Animals             | 14000                  | ...          | ...       | 14000          | 0           |             |            |            |
| Affected Population                               | ducks               |                        |              |           |                |             |             |            |            |

| Province                                | Number of outbreaks | District    | Sub-district | Unit Type | Location    | Latitude    | Longitude   | Start Date | End Date:  |
|---|---------------------|-------------|--------------|-----------|-------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other<br>report - submitted | -                   | Gimpo-si    |              | Farm      | Tongjin-eup | 37.6756312  | 126.6010423 | 31/01/2015 | 28/07/2015 |
| Species                                 | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed   | Slaughtered |             |            |            |
| Birds                                   | Animals             | 103889      | 5            | 5         | 103884      | 0           |             |            |            |
| Affected Population                     | chickens            |             |              |           |             |             |             |            |            |

| Province                                   | Number of outbreaks | District               | Sub-district | Unit Type | Location       | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|------------------------|--------------|-----------|----------------|-------------|-------------|------------|------------|
| CHUNGCHEONGNAM-DO-other report - submitted | -                   | Dongnam-gu, Cheonan-si |              | Farm      | Seongnam-myeon | 36.7300937  | 127.2429063 | 02/02/2015 | 28/07/2015 |
| Species                                    | Measuring units     | Susceptible            | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| Birds                                      | Animals             | 11600                  | ...          | ...       | 11600          | 0           |             |            |            |
| Affected Population                        | ducks               |                        |              |           |                |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Buan-gun    |              | Farm      | Dongjin-myeon | 35.7585201  | 126.7714661 | 04/02/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                 | Animals             | 11000       | ...          | ...       | 11000         | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |               |             |             |            |            |

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Icheon-si   |              | Farm      | Seolseong-myeon | 37.1409884  | 127.5379982 | 10/02/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |            |
| Birds                                | Animals             | 160000      | ...          | ...       | 160000          | 0           |             |            |            |
| Affected Population                  | chickens            |             |              |           |                 |             |             |            |            |

| Province   | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| ULSAN METROPOLITAN CITY-other report - submitted | -                   | Nam-gu      |              | Farm      | Sanggae-dong | 35.5022804  | 129.3180995 | 11/02/2015 | 28/07/2015 |
| Species  | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds  | Animals             | 109         | ...          | 0         | 109          | 0           |             |            |            |
| Affected Population                              | chickens            |             |              |           |              |             |             |            |            |

| Province   | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| ULSAN METROPOLITAN CITY-other report - submitted | -                   | Nam-gu      |              | Farm      | Sanggae-dong | 35.5026908  | 129.3177371 | 11/02/2015 | 28/07/2015 |
| Species  | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds  | Animals             | 55          | ...          | 0         | 55           | 0           |             |            |            |
| Affected Population                              | chickens, ducks     |             |              |           |              |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location       | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|----------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Gurye-gun   |              | Farm      | Yongbang-myeon | 35.2635197  | 127.4180945 | 16/02/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| Birds                                 | Animals             | 16900       | ...          | 0         | 16900          | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |                |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude   | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Jeongeup-si |              | Farm      | Jeongu-myeon | 35.6695484 | 126.8984072 | 17/02/2015 | 28/07/2015 |

| Province            | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude | Start Date | End Date: |
|---------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|-----------|
| <b>Species</b>      | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |           |            |           |
| Birds               | Animals                | 28000              | 6            | 6             | 27994            | 0                  |           |            |           |
| Affected Population | ducks                  |                    |              |               |                  |                    |           |            |           |

| Province  | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| CHUNGCHEONGBUK-DO-other report - submitted - Outbreak cluster | 33                     | Eumseong-gun       |              | Farm          | Maengdong-myeon  | 36.9327529         | 127.5270725 | 22/02/2015 | 28/07/2015 |
| <b>Species</b>  | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds   | Animals                | 491615             | 16           | 16            | 491599           | 0                  |             |            |            |
| Affected Population   | chickens, ducks        |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                      | Gunsan-si          |              | Farm          | Seosu-myeon      | 35.9948322         | 126.8698256 | 23/02/2015 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 7000               | 3            | 3             | 6997             | 0                  |             |            |            |
| Affected Population                   | ducks                  |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                      | Iksan-si           |              | Farm          | Sinheung-dong    | 35.9342233         | 126.9875179 | 25/02/2015 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 9600               | 8            | 8             | 9592             | 0                  |             |            |            |
| Affected Population                   | ducks                  |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                      | Gurye-gun          |              | Farm          | Yongbang-myeon   | 35.2522493         | 127.4373017 | 26/02/2015 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 11451              | 4            | 4             | 11447            | 0                  |             |            |            |
| Affected Population                   | ducks                  |                    |              |               |                  |                    |             |            |            |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                      | Gurye-gun          |              | Farm          | Yongbang-myeon   | 35.2521197         | 127.4345347 | 26/02/2015 | 28/07/2015 |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                 | Animals                | 11942              | 4            | 4             | 11938            | 0                  |             |            |            |
| Affected Population                   | ducks                  |                    |              |               |                  |                    |             |            |            |

| Province                                   | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date:  |
|--|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|------------|
| CHUNGCHEONGBUK-DO-other report - submitted | -                      | Jincheon-gun       |              | Farm          | Deoksan-myeon    | 36.9206141         | 127.5157706 | 01/03/2015 | 28/07/2015 |
| <b>Species</b>                             | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |            |
| Birds                                      | Animals                | 8506               | 2            | 2             | 8504             | 0                  |             |            |            |
| Affected Population                        | ducks                  |                    |              |               |                  |                    |             |            |            |

| 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:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|------------|------------|------------|
| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude  | Start Date | End Date:  |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |            |            |            |
| GYEONGGI-DO-other report - submitted | -                   | Anseong-si  |              | Farm      | Geungwang-myeon | 36.9978251  | 127.315466 | 04/03/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |            |            |            |
| Birds                                | Animals             | 8837        | ...          | 0         | 8837            | 0           |            |            |            |
| Affected Population                  | ducks               |             |              |           |                 |             |            |            |            |

| 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 |             |            |            |
| CHUNGCHEONGBUK-DO-other report - submitted | -                   | Jincheon-gun |              | Farm      | Munbaek-myeon | 36.7911668  | 127.4263567 | 05/03/2015 | 28/07/2015 |
| Species                                    | Measuring units     | Susceptible  | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                      | Animals             | 10696        | 2            | 2         | 10694         | 0           |             |            |            |
| Affected Population                        | ducks               |              |              |           |               |             |             |            |            |

| 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 |             |            |            |
| GYEONGGI-DO-other report - submitted | -                   | Anseong-si  |              | Farm      | Geungwang-myeon | 36.9890295  | 127.2904694 | 05/03/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |            |
| Birds                                | Animals             | 9294        | ...          | 0         | 9294            | 0           |             |            |            |
| Affected Population                  | ducks               |             |              |           |                 |             |             |            |            |

| 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 |             |            |            |
| JEOLLANAM-DO-other report - submitted | -                   | Gurye-gun   |              | Farm      | Yongbang-myeon | 35.2429224  | 127.4431539 | 06/03/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| Birds                                 | Animals             | 14919       | 4            | 4         | 14915          | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |                |             |             |            |            |

| 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 |             |            |            |
| CHUNGCHEONGNAM-DO-other report - submitted | -                   | Hongseong-gun |              | Farm      | Janggok-myeon | 36.4792478  | 126.6875675 | 09/03/2015 | 28/07/2015 |
| Species                                    | Measuring units     | Susceptible   | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                      | Animals             | 33847         | ...          | 0         | 33847         | 0           |             |            |            |
| Affected Population                        | chickens            |               |              |           |               |             |             |            |            |

| 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 |             |            |            |
| CHUNGCHEONGNAM-DO-other report - submitted | -                   | Dongnam-gu, Cheonan-si |              | Farm      | Pungse-myeon | 36.7336096  | 127.1166209 | 09/03/2015 | 28/07/2015 |
| Species                                    | Measuring units     | Susceptible            | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                      | Animals             | 19754                  | ...          | 0         | 19754        | 0           |             |            |            |
| Affected Population                        | chickens            |                        |              |           |              |             |             |            |            |

| 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 |             |            |            |
| CHUNGCHEONGNAM-DO-other report - submitted | -                   | Cheongyang-gun |              | Farm      | Bibong-myeon | 36.4891001  | 126.7457019 | 10/03/2015 | 28/07/2015 |
| Species                                    | Measuring units     | Susceptible    | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                      | Animals             | 45146          | ...          | 0         | 45146        | 0           |             |            |            |

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| Province            | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude | Start Date | End Date: |
|---------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| Species             | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |           |            |           |
| Affected Population | chickens            |             |              |           |           |             |           |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location   | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|------------|-------------|-------------|------------|------------|
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |             |            |            |
| JEOLLABUK-DO-other report - submitted | -                   | Jeongeup-si |              | Farm      | Gobu-myeon | 35.6198579  | 126.7418036 | 20/03/2015 | 28/07/2015 |
| Birds                                 | Animals             | 15000       | 20           | 20        | 14980      | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |            |             |             |            |            |

| Province   | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|--|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| Species  | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| JEOLLABUK-DO-other report - submitted - Outbreak cluster | 11                  | Gimje-si    |              | Farm      | Yongji-myeon | 35.8537849  | 126.9915604 | 26/03/2015 | 28/07/2015 |
| Birds  | Animals             | 190500      | 5            | 5         | 190495       | 0           |             |            |            |
| Affected Population                                      | chickens            |             |              |           |              |             |             |            |            |

| Province                                   | Number of outbreaks    | District    | Sub-district | Unit Type | Location       | Latitude    | Longitude   | Start Date | End Date:  |
|--|------------------------|-------------|--------------|-----------|----------------|-------------|-------------|------------|------------|
| Species                                    | Measuring units        | Susceptible | Cases        | Deaths    | Destroyed      | Slaughtered |             |            |            |
| CHUNGCHEONGNAM-DO-other report - submitted | -                      | Asan-si     |              | Farm      | Sinchang-myeon | 36.792599   | 126.9177915 | 28/03/2015 | 28/07/2015 |
| Birds                                      | Animals                | 3096        | ...          | 0         | 3096           | 0           |             |            |            |
| Affected Population                        | chickens, ducks, geese |             |              |           |                |             |             |            |            |

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| GYEONGGI-DO-other report - submitted | -                   | Anseong-si  |              | Farm      | Miyang-myeon | 36.9466971  | 127.2144768 | 14/04/2015 | 28/07/2015 |
| Birds                                | Animals             | 150975      | ...          | 0         | 150975       | 0           |             |            |            |
| Affected Population                  | chickens            |             |              |           |              |             |             |            |            |

| Province                             | Number of outbreaks | District     | Sub-district | Unit Type | Location       | Latitude    | Longitude  | Start Date | End Date:  |
|--------------------------------------|---------------------|--------------|--------------|-----------|----------------|-------------|------------|------------|------------|
| Species                              | Measuring units     | Susceptible  | Cases        | Deaths    | Destroyed      | Slaughtered |            |            |            |
| GYEONGGI-DO-other report - submitted | -                   | Uijeongbu-si |              | Farm      | Yonghyeon-dong | 37.7309632  | 127.080928 | 16/04/2015 | 28/07/2015 |
| Birds                                | Animals             | 44           | 44           | 44        | 0              | 0           |            |            |            |
| Affected Population                  | chickens            |              |              |           |                |             |            |            |            |

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| GYEONGGI-DO-other report - submitted | -                   | Pocheon-si  |              | Farm      | Changsu-myeon | 37.9991369  | 127.1667758 | 20/04/2015 | 28/07/2015 |
| Birds                                | Animals             | 10984       | 3            | 3         | 10981         | 0           |             |            |            |
| Affected Population                  | chickens            |             |              |           |               |             |             |            |            |

| Province                             | Number of outbreaks | District   | Sub-district | Unit Type | Location      | Latitude   | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|------------|--------------|-----------|---------------|------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Pocheon-si |              | Farm      | Changsu-myeon | 37.9978586 | 127.1664292 | 20/04/2015 | 28/07/2015 |

| Province            | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude | Start Date | End Date: |
|---------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| Species             | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |           |            |           |
| Birds               | Animals             | 46832       | 1            | 1         | 46831     | 0           |           |            |           |
| Affected Population | chickens            |             |              |           |           |             |           |            |           |

  

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Pocheon-si  |              | Farm      | Ildong-myeon | 37.942411   | 127.2934664 | 24/04/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                | Animals             | 1135        | 4            | 4         | 1131         | 0           |             |            |            |
| Affected Population                  | chickens            |             |              |           |              |             |             |            |            |

  

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Gangjin-gun |              | Farm      | Seongjeon-myeon | 34.6716298  | 126.7235272 | 28/04/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |            |
| Birds                                 | Animals             | 15975       | ...          | 0         | 15975           | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |                 |             |             |            |            |

  

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location   | Latitude    | Longitude  | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|------------|-------------|------------|------------|------------|
| JEOLLABUK-DO-other report - submitted | -                   | Jeongeup-si |              | Farm      | Ibam-myeon | 35.5117681  | 126.798658 | 29/04/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |            |            |            |
| Birds                                 | Animals             | 52700       | 14           | 14        | 52686      | 0           |            |            |            |
| Affected Population                   | ducks               |             |              |           |            |             |            |            |            |

  

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Deokjin-myeon | 34.8287724  | 126.6495308 | 18/05/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                 | Animals             | 33000       | 6            | 6         | 32994         | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |               |             |             |            |            |

  

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Deokjin-myeon | 34.8398909  | 126.6850598 | 20/05/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                 | Animals             | 7822        | ...          | 0         | 7822          | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |               |             |             |            |            |

  

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Yangju-si   |              | Farm      | Gwangjeok-myeon | 37.813181   | 126.9673735 | 21/05/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |            |
| Birds                                | Animals             | 731         | ...          | 0         | 731             | 0           |             |            |            |
| Affected Population                  | ducks, geese        |             |              |           |                 |             |             |            |            |

  

| Province                             | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude   | Start Date | End Date:  |
|--------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|-------------|------------|------------|
| GYEONGGI-DO-other report - submitted | -                   | Yangju-si   |              | Farm      | Gwangjeok-myeon | 37.834795   | 126.9636805 | 22/05/2015 | 28/07/2015 |
| Species                              | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |            |

Follow-up report No.: 5, Report reference: , OIE Ref: 19130, Report Date: 04/12/2015, Country: Korea (Rep. of)

| Province            | Number of outbreaks | District    | Sub-district | Unit Type | Location  | Latitude    | Longitude | Start Date | End Date: |
|---------------------|---------------------|-------------|--------------|-----------|-----------|-------------|-----------|------------|-----------|
| Species             | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed | Slaughtered |           |            |           |
| Birds               | Animals             | 210         | ...          | 0         | 210       | 0           |           |            |           |
| Affected Population | ducks               |             |              |           |           |             |           |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Sinbuk-myeon | 34.8899663  | 126.6443061 | 29/05/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                 | Animals             | 7400        | ...          | 0         | 7400         | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |              |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Sinbuk-myeon | 34.8885175  | 126.6422434 | 29/05/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                 | Animals             | 19085       | ...          | 0         | 19085        | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |              |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Sinbuk-myeon | 34.873423   | 126.6645757 | 04/06/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |            |
| Birds                                 | Animals             | 33250       | 5            | 5         | 33245        | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |              |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location      | Latitude    | Longitude   | Start Date | End Date:  |
|---------------------------------------|---------------------|-------------|--------------|-----------|---------------|-------------|-------------|------------|------------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Deokjin-myeon | 34.8268951  | 126.6915451 | 10/06/2015 | 28/07/2015 |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed     | Slaughtered |             |            |            |
| Birds                                 | Animals             | 9313        | ...          | 0         | 9313          | 0           |             |            |            |
| Affected Population                   | ducks               |             |              |           |               |             |             |            |            |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location        | Latitude    | Longitude   | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|--------------|-----------|-----------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                   | Gangjin-gun |              | Farm      | Chillyang-myeon | 34.5780014  | 126.8324348 | 14/09/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed       | Slaughtered |             |            |           |
| Birds                                 | Animals             | 6300        | 20           | 0         | 6300            | 0           |             |            |           |
| Affected Population                   | ducks for meat      |             |              |           |                 |             |             |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location   | Latitude    | Longitude  | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|--------------|-----------|------------|-------------|------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                   | Naju-si     |              | Farm      | Noan-myeon | 35.0869806  | 126.689296 | 14/09/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |            |            |           |
| Birds                                 | Animals             | 8000        | 20           | 0         | 8000       | 0           |            |            |           |
| Affected Population                   | ducks for meat      |             |              |           |            |             |            |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location    | Latitude    | Longitude   | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|--------------|-----------|-------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                   | Damyang-gun |              | Farm      | Damyang-eup | 35.3215078  | 126.9801094 | 16/09/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed   | Slaughtered |             |            |           |

Follow-up report No.: 5, Report reference: , OIE Ref: 19130, Report Date: 04/12/2015, Country: Korea (Rep. of)

| Province            | Number of outbreaks               | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude | Start Date | End Date: |
|---------------------|-----------------------------------|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|-----------|
| <b>Species</b>      | <b>Measuring units</b>            | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |           |            |           |
| Birds               | Animals                           | 28                 | ...          | 0             | 28               | 0                  |           |            |           |
| Affected Population | 15 chickens and 13 ducks for meat |                    |              |               |                  |                    |           |            |           |

| Province   | Number of outbreaks             | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date: |
|--|---------------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|-----------|
| GWANGJU METROPOLITAN CITY-other report - submitted | -                               | Buk-gu             |              | Farm          | Usan-dong        | 35.1731146         | 126.9211111 | 16/09/2015 |           |
| <b>Species</b>                                     | <b>Measuring units</b>          | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |           |
| Birds  | Animals                         | 10                 | ...          | 0             | 10               | 0                  |             |            |           |
| Affected Population                                | 5 chickens and 5 ducks for meat |                    |              |               |                  |                    |             |            |           |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date: |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                      | Damyang-gun        |              | Farm          | Damyang-eup      | 35.3280025         | 126.9789262 | 20/09/2015 |           |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |           |
| Birds                                 | Animals                | 11                 | ...          | 0             | 11               | 0                  |             |            |           |
| Affected Population                   | 11 ducks for meat      |                    |              |               |                  |                    |             |            |           |

| Province                              | Number of outbreaks               | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date: |
|---------------------------------------|-----------------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                                 | Gangjin-gun        |              | Farm          | Gangjin-eup      | 34.6131024         | 126.7543835 | 21/09/2015 |           |
| <b>Species</b>                        | <b>Measuring units</b>            | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |           |
| Birds                                 | Animals                           | 60                 | ...          | 0             | 60               | 0                  |             |            |           |
| Affected Population                   | 35 chickens and 25 ducks for meat |                    |              |               |                  |                    |             |            |           |

| Province   | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date: |
|--|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|-----------|
| GWANGJU METROPOLITAN CITY-other report - submitted | -                      | Gwangsan-gu        |              | Farm          | Sinchang-dong    | 35.1844225         | 126.8534491 | 22/09/2015 |           |
| <b>Species</b>                                     | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |           |
| Birds  | Animals                | 10298              | ...          | 0             | 10298            | 0                  |             |            |           |
| Affected Population                                | Ducks for meat         |                    |              |               |                  |                    |             |            |           |

| Province                              | Number of outbreaks                    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date: |
|---------------------------------------|--|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                                      | Yeongam-gun        |              | Farm          | Sinbuk-myeon     | 34.8741208         | 126.6360713 | 18/10/2015 |           |
| <b>Species</b>                        | <b>Measuring units</b>                 | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |           |
| Birds                                 | Animals                                | 27300              | ...          | 0             | 27300            | 0                  |             |            |           |
| Affected Population                   | 100 chickens and 27,200 ducks for meat |                    |              |               |                  |                    |             |            |           |

| Province                              | Number of outbreaks    | District           | Sub-district | Unit Type     | Location         | Latitude           | Longitude   | Start Date | End Date: |
|---------------------------------------|------------------------|--------------------|--------------|---------------|------------------|--------------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                      | Naju-si            |              | Farm          | Bannam-myeon     | 34.8924331         | 126.6388344 | 23/10/2015 |           |
| <b>Species</b>                        | <b>Measuring units</b> | <b>Susceptible</b> | <b>Cases</b> | <b>Deaths</b> | <b>Destroyed</b> | <b>Slaughtered</b> |             |            |           |
| Birds                                 | Animals                | 15600              | ...          | 0             | 15600            | 0                  |             |            |           |
| Affected Population                   | Ducks for meat         |                    |              |               |                  |                    |             |            |           |

| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |           |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|-----------|
| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date: |
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Sijong-myeon | 34.8922916  | 126.6304638 | 23/10/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |           |
| Birds                                 | Animals             | 14911       | ...          | 0         | 14911        | 0           |             |            |           |
| Affected Population                   | Ducks for meat      |             |              |           |              |             |             |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location   | Latitude    | Longitude   | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|--------------|-----------|------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Dopo-myeon | 34.8628     | 126.6441795 | 26/10/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |             |            |           |
| Birds                                 | Animals             | 15864       | ...          | 0         | 15864      | 0           |             |            |           |
| Affected Population                   | Ducks for meat      |             |              |           |            |             |             |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Sinbuk-myeon | 34.8751283  | 126.6349396 | 27/10/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |           |
| Birds                                 | Animals             | 14913       | ...          | 0         | 14913        | 0           |             |            |           |
| Affected Population                   | Ducks for meat      |             |              |           |              |             |             |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location     | Latitude    | Longitude   | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|--------------|-----------|--------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Sinbuk-myeon | 34.8825785  | 126.6354305 | 27/10/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed    | Slaughtered |             |            |           |
| Birds                                 | Animals             | 26576       | ...          | 0         | 26576        | 0           |             |            |           |
| Affected Population                   | Ducks for meat      |             |              |           |              |             |             |            |           |

| Province                              | Number of outbreaks | District    | Sub-district | Unit Type | Location   | Latitude    | Longitude   | Start Date | End Date: |
|---------------------------------------|---------------------|-------------|--------------|-----------|------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO-other report - submitted | -                   | Yeongam-gun |              | Farm      | Dopo-myeon | 34.8635944  | 126.6328327 | 27/10/2015 |           |
| Species                               | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |             |            |           |
| Birds                                 | Animals             | 19238       | ...          | 0         | 19238      | 0           |             |            |           |
| Affected Population                   | Ducks for meat      |             |              |           |            |             |             |            |           |

| Province                                | Number of outbreaks | District    | Sub-district | Unit Type | Location   | Latitude    | Longitude   | Start Date | End Date: |
|---|---------------------|-------------|--------------|-----------|------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO- (this report - submitted) | -                   | Yeongam-gun |              | Farm      | Dopo-myeon | 34.8536255  | 126.6280378 | 13/11/2015 |           |
| Species                                 | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |             |            |           |
| Birds                                   | Animals             | 21705       | ...          | 0         | 21705      | 0           |             |            |           |
| Affected Population                     | ducks for meat      |             |              |           |            |             |             |            |           |

| Province                                | Number of outbreaks | District    | Sub-district | Unit Type | Location   | Latitude    | Longitude   | Start Date | End Date: |
|---|---------------------|-------------|--------------|-----------|------------|-------------|-------------|------------|-----------|
| JEOLLANAM-DO- (this report - submitted) | -                   | Yeongam-gun |              | Farm      | Dopo-myeon | 34.8614713  | 126.6313671 | 14/11/2015 |           |
| Species                                 | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |             |            |           |
| Birds                                   | Animals             | 24237       | ...          | 0         | 24237      | 0           |             |            |           |
| Affected Population                     | ducks for meat      |             |              |           |            |             |             |            |           |

| 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 |             |            |           |
| JEOLLANAM-DO- (this report - submitted) | -                   | Yeongam-gun |              | Farm      | Dopo-myeon | 34.8656113  | 126.6389746 | 15/11/2015 |           |
| Species                                 | Measuring units     | Susceptible | Cases        | Deaths    | Destroyed  | Slaughtered |             |            |           |
| Birds                                   | Animals             | 24081       | ...          | 0         | 24081      | 0           |             |            |           |
| Affected Population                     | ducks for meat      |             |              |           |            |             |             |            |           |

### Outbreak summary: Total outbreaks = 179 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds   | 4316165     | 1640  | 1600   | 4314565   | 0           |

### Epidemiology

#### Epidemiological comments

The veterinary authority is still implementing epidemiological survey.

#### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

### Measures applied

| Applied  | To be applied   |
|--|---|
| <ul style="list-style-type: none"> <li>• control of wildlife reservoirs</li> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• zoning</li> <li>• disinfection / disinfestation</li> </ul> | <ul style="list-style-type: none"> <li>• no planned control measures</li> </ul> |
| Animals treated  | Vaccination Prohibited  |
| No   | Yes   |

### Diagnostic test results

| Laboratory Type     | Name of Laboratory                 | Species | Test Type   | Date results provided | Result   |
|---------------------|------------------------------------|---------|---|-----------------------|----------|
| National laboratory | Animal and Plant Quarantine Agency | Birds   | virus sequencing  | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | virus isolation   | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | real-time PCR   | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | real-time PCR   | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | virus sequencing  | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | virus isolation   | 19/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | virus sequencing  | 17/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | virus isolation   | 17/11/2015            | Positive |
| National laboratory | Animal and Plant Quarantine Agency | Birds   | real-time PCR   | 17/11/2015            | Positive |

| Laboratory Type     | Name of Laboratory                 | Species | Test Type   | Date results provided | Result   |
|---------------------|------------------------------------|---------|---|-----------------------|----------|
| National laboratory | Animal and Plant Quarantine Agency | Birds   | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) | 17/11/2015            | Positive |

**Future Reporting**

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

## Outbreak maps

