

Follow-up report No.14

Report reference: AI_WCP2011, Reference OIE : 13233, Report Date : 15/04/2013, Country : South Africa

Report Summary

| | | | |
|-------------------------------------|--------------------------------|------------------------------|--------------------|
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| | | Date submitted to OIE | 15/04/2013 |

| | | | |
|-------------------------------------|---|--|-----------------------|
| Animal type | Terrestrial | Date of report | 15/04/2013 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 01/02/2011 |
| Causal Agent | Highly pathogenic avian influenza virus | Date of pre-confirmation of the event | 16/03/2011 |
| Serotype(s) | H5N2 | Date of last occurrence | 07/2006 |
| Reason | Reoccurrence of a listed disease | Diagnosis | Laboratory (advanced) |
| Country or zone | the whole country | Clinical signs | Yes |
| Number of reported outbreaks | submitted= 50, Draft= 0 | | |

Outbreak details

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_01 | -33.65803 | 22.11289 | 01/02/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 206 | 91 | 0 | 0 | 206 | | | |
| Affected Population | Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_03 | -33.55014 | 22.24117 | 20/02/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 6250 | 100 | 100 | 0 | 6150 | | | |
| Affected Population | Commercial ostrich farm. Outbreak picked up during routine surveillance. Mortalities and clinical signs started afterwards. PCR positive for H5N2. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Uniondale | | Farm | AI_WCP2011_02 | -33.74922 | 22.53506 | 01/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 6253 | 1129 | 0 | 0 | 2169 | | | |
| Affected Population | Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|---------------|------------------|--------------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Uniondale | | Farm | AI_WCP2011_05 | -33.73417 | 22.54911 | 01/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 711 | 355 | 0 | 0 | 711 | | | |
| Affected Population | Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen. | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_04 | -33.65722 | 22.39306 | 01/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1574 | 467 | 0 | 0 | 1574 | | | |
| Affected Population | Commercial ostrich farm. Outbreak picked up during routine surveillance. No clinical signs seen. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_23 | -33.59225 | 21.99022 | 18/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 3585 | 1676 | 0 | 0 | 3138 | | | |
| Affected Population | HI positive for H5 and H6 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_16 | -33.47401 | 22.25537 | 20/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 610 | 240 | 0 | 0 | 610 | | | |
| Affected Population | No clinical signs seen. HI test positive for H5. PCR positive | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_07 | -33.56094 | 22.2146 | 25/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1084 | 367 | 0 | 0 | 1084 | | | |
| Affected Population | Positive on PCR. Post-mortem signs seen. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_06 | -33.55794 | 22.22192 | 25/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 300 | 233 | 0 | 0 | 300 | | | |
| Affected Population | No clinical signs seen. PCR positive. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_08 | -33.53342 | 22.23206 | 25/03/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 392 | 5 | 0 | 0 | 392 | | | |
| Affected Population | Positive on PCR. No clinical signs seen. | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_17 | -33.65783 | 22.11265 | 12/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 106 | 39 | 0 | 0 | 106 | | | |
| Affected Population | Clinical signs present. HI test positive for H5. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_12 | -33.65794 | 22.14506 | 12/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 978 | 410 | 0 | 0 | 978 | | | |
| Affected Population | Clinical signs seen. HI test positive for H5 and H6. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|-------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_15 | -33.65856 | 22.13608 | 12/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 47 | 10 | 0 | 0 | 47 | | | |
| Affected Population | No clinical signs seen. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_13 | -33.63358 | 22.10517 | 12/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 928 | 383 | 0 | 0 | 928 | | | |
| Affected Population | No clinical signs seen. HI test positive for H5 and H6. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_14 | -33.66368 | 22.1282 | 12/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 2910 | 1787 | 0 | 0 | 2910 | | | |
| Affected Population | Clinical signs present. HI test positive for H5. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_11 | -33.6531 | 22.07563 | 13/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 512 | 138 | 0 | 0 | 512 | | | |
| Affected Population | No clinical signs seen. HI test positive for H5 and H6. | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_19 | -33.64983 | 22.07268 | 19/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 342 | 275 | 0 | 0 | 342 | | | |
| Affected Population | PCR positive for H5 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_18 | -33.60078 | 22.08534 | 19/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 936 | 80 | 0 | 0 | 936 | | | |
| Affected Population | PCR positive for H5 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_20 | -33.41333 | 22.24639 | 20/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 331 | 117 | 0 | 0 | 319 | | | |
| Affected Population | Commercial ostrich farm. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_21 | -33.52722 | 22.54833 | 21/04/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 625 | 15 | 0 | 0 | 625 | | | |
| Affected Population | Commercial ostrich farm. Positive for H5 on PCR. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_26 | -33.57729 | 22.32806 | 30/05/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 2672 | 240 | 0 | 477 | 2195 | | | |
| Affected Population | PCR positive | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_28 | -33.55472 | 21.87756 | 02/06/2011 | 04/07/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 134 | 13 | 0 | 0 | 134 | | | |
| Affected Population | Commercial ostrich farm. Positive for H5 on PCR. | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_25 | -33.67891 | 22.14227 | 06/06/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1596 | 450 | 0 | 130 | 1466 | | | |
| Affected Population | PCR positive for H5 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_27 | -33.61468 | 22.22962 | 07/06/2011 | 15/07/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 669 | 156 | 0 | 0 | 669 | | | |
| Affected Population | Commercial ostrich farm. Positive for H5 on PCR. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Hessequa | | Farm | AI_WCP2011_24 | -34.16269 | 20.94089 | 07/06/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 2165 | 900 | 0 | 557 | 1608 | | | |
| Affected Population | PCR positive | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_22 | -33.60494 | 22.04024 | 09/06/2011 | 29/06/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 378 | 100 | 8 | 0 | 370 | | | |
| Affected Population | PCR positive for H5 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Uniondale | | Farm | AI_WCP2011_32 | -33.825 | 22.58783 | 15/06/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 865 | 225 | 0 | 0 | 865 | | | |
| Affected Population | HI positive for H5 and H6 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Uniondale | | Farm | AI_WCP2011_31 | -33.81717 | 22.63544 | 20/06/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 323 | 311 | 0 | 0 | 323 | | | |
| Affected Population | PCR positive | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|-------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_33 | -33.6073 | 22.04078 | 29/06/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 230 | 34 | 0 | 0 | 230 | | | |
| Affected Population | HI positive for H5 & H6 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_34 | -33.66333 | 22.11556 | 29/06/2011 | 29/07/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 397 | 66 | 0 | 14 | 383 | | | |
| Affected Population | PCR positive | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|-------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_35 | -33.40667 | 22.22556 | 29/06/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 457 | 457 | 0 | 0 | 457 | | | |
| Affected Population | HI positive for H5 & H6 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_29 | -33.65967 | 22.14142 | 01/07/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 52 | 14 | 0 | 0 | 52 | | | |
| Affected Population | HI positive for H5 and H6 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_30 | -33.6171 | 22.2799 | 06/07/2011 | 12/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 881 | 440 | 0 | 0 | 881 | | | |
| Affected Population | PCR positive for H5 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_36 | -33.66529 | 22.15371 | 14/07/2011 | 23/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 131 | 35 | 0 | 0 | 131 | | | |
| Affected Population | HI positive for H5 | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_37 | -33.64727 | 22.09402 | 21/07/2011 | 30/08/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 526 | 248 | 0 | 0 | 526 | | | |
| Affected Population | HI positive for H5 and H6 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_38 | -33.61251 | 21.99755 | 01/08/2011 | 05/09/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 184 | 98 | 0 | 0 | 184 | | | |
| Affected Population | HI positive for H5 and H6 | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_39 | -33.62867 | 22.19616 | 09/08/2011 | 12/09/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 356 | 118 | 0 | 0 | 356 | | | |
| Affected Population | PCR positive | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_41 | -33.6592 | 22.0915 | 31/08/2011 | 07/10/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 414 | 13 | 0 | 0 | 414 | | | |
| Affected Population | PCR positive | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| EASTERN CAPE PROVINCE-other report - submitted | - | Ikwezi | | Farm | AI_ECP2011_01 | -33.04803 | 24.33083 | 19/09/2011 | 22/11/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 416 | 8 | 0 | 0 | 416 | | | |
| Affected Population | HI positive. No PCR positives found. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|-------------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Mossel Bay | | Farm | AI_WCP2011_42 | -34.2548 | 21.8854 | 20/09/2011 | 10/11/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 954 | 75 | 0 | 0 | 954 | | | |
| Affected Population | Matrix gene PCR positive only | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_45 | -33.4443 | 22.3817 | 03/10/2011 | 30/11/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 259 | 35 | 0 | 0 | 259 | | | |
| Affected Population | HI positive. No PCR positives found. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_43 | -33.6282 | 22.0736 | 04/10/2011 | 01/12/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 884 | 15 | 0 | 0 | 884 | | | |
| Affected Population | HI positive. No PCR positives found. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Kannaland | | Farm | AI_WCP2011_46 | -33.6369 | 21.1755 | 17/10/2011 | 04/05/2012 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1302 | 411 | 0 | 0 | 1302 | | | |
| Affected Population | HI positive. No PCR positives found. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|--------------------------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Oudtshoorn | | Farm | AI_WCP2011_44 | -33.6563 | 22.0854 | 21/10/2011 | 05/12/2011 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 418 | 29 | 0 | 0 | 418 | | | |
| Affected Population | HI positive. No PCR positives found. | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|---------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Hessequa | | Farm | AI_WCP2011_48 | -34.36484 | 20.82181 | 12/01/2012 | 11/06/2012 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 298 | 98 | 0 | 0 | 298 | | | |
| Affected Population | | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|----------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Hessequa | | Farm | AI_WCP2011_50 | -34.29572 | 20.85478 | 28/05/2012 | 14/08/2012 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 5427 | 1447 | 0 | 2860 | 2256 | | | |
| Affected Population | Commercial ostriches | | | | | | | | |

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

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|----------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Hessequa | | Farm | AI_WCP2011_49 | -34.08203 | 21.75897 | 29/05/2012 | 14/08/2012 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 533 | 38 | 0 | 0 | 533 | | | |
| Affected Population | Commercial ostriches | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|----------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE- (this report - submitted) | - | Hessequa | | Farm | AI_WCP2011_55 | -34.16269 | 20.94089 | 01/06/2012 | 05/12/2012 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 387 | 142 | 0 | 0 | 387 | | | |
| Affected Population | Commercial Ostriches | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|----------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|------------|
| WESTERN CAPE PROVINCE-other report - submitted | - | Hessequa | | Farm | AI_WCP2011_51 | -34.3408 | 20.79947 | 11/06/2012 | 23/07/2012 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1821 | 1286 | 0 | 892 | 929 | | | |
| Affected Population | Commercial ostriches | | | | | | | | |

| Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
|--|----------------------|--------------------|--------------|-----------|---------------|-------------|-----------|------------|-----------|
| WESTERN CAPE PROVINCE- (this report - submitted) | - | Hessequa | | Farm | AI_WCP2011_53 | -34.2879 | 20.7121 | 03/07/2012 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 1229 | 286 | 0 | 0 | 0 | | | |
| Affected Population | Commercial ostriches | | | | | | | | |

Outbreak summary: Total outbreaks = 50 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds | 55038 | 15705 | 108 | 4930 | 43917 |

Epidemiology

Epidemiological comments

Commercial ostrich farms. Initially no clinical signs or mortalities were seen. Stamping out of ostriches on positive farms is taking place.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

| Applied | To be applied |
|---|---|
| <ul style="list-style-type: none"> stamping out quarantine screening | <ul style="list-style-type: none"> no planned control measures |
| Animals treated | Vaccination Prohibited |
| No | Yes |

Diagnostic test results

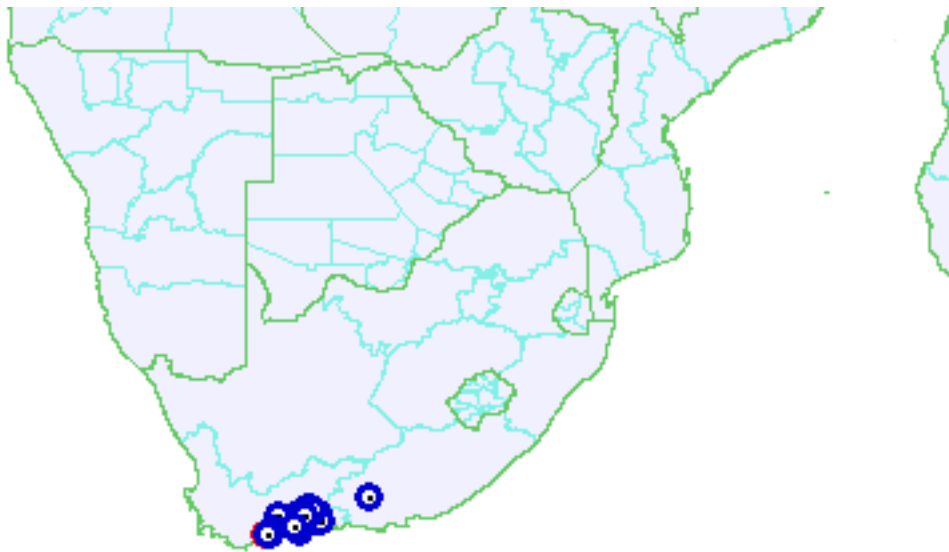
| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|-----------------|--------------------|---------|-----------|-----------------------|--------|
|-----------------|--------------------|---------|-----------|-----------------------|--------|


| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|--------------------|--------------------|---------|---------------------------------|-----------------------|----------|
| Private Laboratory | Deltamune | Birds | polymerase chain reaction (PCR) | 28/06/2012 | Positive |

Future Reporting

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

Outbreak maps



-  Resolved (domestic)
-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries