



Newcastle disease in Pigeons

Outbreaks 2009

Situation 2010

The Netherlands



Reference number	Location	Confirmation	End	Type of Pigeons
2009 / 1	Kootwijkerbroek	11/03/2009	26-3-2009	Ornamental Pigeons
2009 / 2	Oostburg	08/04/2009	2-7-2009	Homing Pigeons
2009 / 3	Doorwerth	10/04/2009	2-7-2009	Ornamental Pigeons
2009 / 4	Nijmegen	21/04/2009	26-6-2009	Ornamental Pigeons
2009 / 5	Vlaardingen	24/04/2009	9-7-2009	Ornamental Pigeons
2009 / 6	Maassluis	29/04/2009	13-7-2009	Ornamental Pigeons
2009 / 7	Andel	13/05/2009	5-8-2009	Ornamental Pigeons
2009 / 8	Rotterdam	13/05/2009	6-7-2009	Ornamental Pigeons
2009 / 9	Heerde	28/05/2009	3-8-2009	Homing Pigeons
2009 / 10	Wierden	05/06/2009	10-9-2009	Homing Pigeons



Outbreak 1

6 Commercial poultry holdings within 1 km zone.

Measures Outbreak 1

- Movement ban on all birds on location
- Culling and safe disposal of all susceptible birds on the location.
- Cleaning and disinfection of the location.
- No repopulation during 30 days after C&D
- Inventarisation of poultry farms in 1 km zone
- Laboratory findings
- Epizootiological enquiry



Outbreak 1

- All animals were culled and safely disposed of.
- 30 days after second Cleaning & Disinfection the measures were lifted



Measures Outbreak 2-10

- 1) Movement ban on all birds on location.
- 2) Culling and safe disposal of all birds on the location showing clinical signs of disease.
- 3) Vaccination of all susceptible animals on location
- 4) Sampling (Virus Isolation) after 60 days.
- 5) Inventarisation of poultry farms in 1 km zone
- 6) Epizootiological enquiry



Measures Outbreak 2-10

- If sampling (Virus isolation) 60 days after onset proved to be negative the measures were lifted when no clinical signs were found.



Epizootiological enquiry

PMV-1 has only been found in pigeons

Direct link between outbreak 3 and 4.
Transport of birds.

The source of infection is unknown



Present situation

All measures concerning the 2009 outbreaks have been lifted.



2010

Reference number	Location	Confirmation	End	Type of Pigeons
2010 / 1	Koedijk	26/02/2010		Homing Pigeons

2010





Measures Outbreak 2010

- 1) Movement ban on all birds on location.
- 2) Culling and safe disposal of all birds on the location showing clinical signs of disease.
- 3) Vaccination of all susceptible animals on location
- 4) Sampling (Virus Isolation) after 60 days.
- 5) Inventarisation of poultry farms in 1 km zone
- 6) Epizootiological enquiry



Thank you for your attention