

## About this dossier

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## Eradication: Final report for Avian Influenza 2019

For each approved annual or multi-annual programme Member States shall submit to the Commission by the 30 April each year an annual detailed technical and financial report covering the previous year. That report shall include the results achieved and a detailed account of eligible costs incurred (Art 14 of Regulation (EU) No 652/2014).

This form is for information only, no submission possible.

ID: 20200309-I7CERREX

**Country code:** NL

### Reporting period

**From:** 2019

**To:** 2019

**Year of implementation:** 2019

## 1. Technical implementation of the programme

### 1.1 Description and evaluation of the evolution of the epidemiological situation, the technical implementation of the activities foreseen under the programme and the cost-effectiveness of the programme.

In 2019 the Netherlands did not notify any avian influenza infection cases in poultry or wild birds. We did find some serological positive samples, but in official samples, taken by the 'Netherlands Food and Consumer Product Safety Authority', no virus was found.

### 1.2 Details on the level of achievement of the targets set in the approved programme and technical difficulties.

In 2019 the number of sampled dead wild birds (580) is higher than anticipated in the intermediate report, but is at the same level as in 2018. The sampling of dead wild birds is important and contributes to the risk analysis which is used to take preventive measures to prevent the introduction of avian influenza virus from wild birds to commercial holdings. The monitoring programme for avian influenza has not been modified.

### 1.3 Epidemiological maps for infection and other relevant data on the disease/activities (information on serotypes involved,...) (Please attach files of data using the PDF attachment feature) Use the textbox below to provide clarifications for the maps you attach, if needed.

In case any specific information is needed, we can provide it on request.

## 2. TECHNICAL IMPLEMENTATION OF THE PROGRAMME ON AVIAN INFLUENZA

VERY IMPORTANT: Please fill out the following tables with figures corresponding to measures performed during the implementing period (1/1 to 31/12).

In the column "Total number of samples taken", please put 0 if the same samples have already been counted for another laboratory analysis (example : for HI-H5 and HI-H7 test, only 1 sample should be counted).

**Table A - POULTRY HOLDINGS SAMPLED : SEROLOGICAL INVESTIGATION ACCORDING TO ANNEX I TO COMMISSION DECISION 2010/367/EU**

Poultry category	NUTS2 Code	Total number of holdings	Total number of holdings sampled	Number of samples per holding	Total number of samples taken	Methods of laboratory analysis	Total number of tests performed per method
Broilers (optional)	NL 11 Groningen	87	78	40	3,056	ELISA test	3,056
Broilers (optional)	NL 12 Friesland	85	88	33	2,866	ELISA test	2,866
Broilers (optional)	NL 13 Drenthe	84	78	35	2,662	ELISA test	2,662
Broilers (optional)	NL 21 Overijssel	94	91	35	3,123	ELISA test	3,123
Broilers (optional)	NL 22 Gelderland	102	94	51	4,736	ELISA test	4,736
Broilers (optional)	NL 23 Flevoland	30	26	33	851	ELISA test	851
Broilers (optional)	NL 31 Utrecht	8	11	41	451	ELISA test	451
Broilers (optional)	NL 32 Noord-Holland	22	21	36	751	ELISA test	751
Broilers (optional)	NL 33 Zuid Holland	14	12	38	451	ELISA test	451
Broilers (optional)	NL 34 Zeeland	18	17	33	550	ELISA test	550
Broilers (optional)	NL 41 Noord-Brabant	230	212	42	8,703	ELISA test	8,703
Broilers (optional)	NL 42 Limburg	72	68	34	2,286	ELISA test	2,286
Fattening turkeys	NL 11 Groningen	2	2	90	180	ELISA test	180
Fattening turkeys	NL 13 Drenthe	2	2	90	180	ELISA test	180
Fattening turkeys	NL 21 Overijssel	1	1	150	150	ELISA test	150
Fattening turkeys	NL 22 Gelderland	3	3	160	480	ELISA test	480
Fattening turkeys	NL 23 Flevoland	3	2	75	150	ELISA test	150
Fattening turkeys	NL 41 Noord-Brabant	8	6	105	630	ELISA test	630
Fattening turkeys	NL 42 Limburg	26	25	136	3,389	ELISA test	3,389
Fattening ducks	NL 11 Groningen	1	1	80	80	ELISA test	80
Fattening ducks	NL 12 Friesland	1	1	40	40	ELISA test	40
Fattening ducks	NL 13 Drenthe	3	3	40	120	ELISA test	120
Fattening ducks	NL 21 Overijssel	6	5	40	200	ELISA test	200
Fattening ducks	NL 22 Gelderland	24	24	44	1,039	ELISA test	1,039
Fattening ducks	NL 23 Flevoland	16	13	44	566	ELISA test	566
Fattening ducks	NL 31 Utrecht	2	2	40	80	ELISA test	80
Fattening ducks	NL 41 Noord-Brabant	2	2	40	80	ELISA test	80
Farmed game birds (gallinaceous)	NL 41 Noord-Brabant	2	2	45	90	ELISA test	90
Farmed game birds (gallinaceous)	NL 42 Limburg	2	2	30	60	ELISA test	60
Free range laying hens	NL 11 Groningen	24	19	119	2,252	ELISA test	2,252
Free range laying hens	NL 12 Friesland	13	15	116	1,600	ELISA test	1,600
Free range laying hens	NL 13 Drenthe	33	35	120	4,112	ELISA test	4,112
Free range laying hens	NL 21 Overijssel	57	55	113	6,363	ELISA test	6,363
Free range laying hens	NL 22 Gelderland	207	196	114	22,308	ELISA test	22,308
Free range laying hens	NL 23 Flevoland	21	18	118	2,111	ELISA test	2,111
Free range laying hens	NL 31 Utrecht	40	40	114	4,558	ELISA test	4,558
Free range laying hens	NL 32 Noord-Holland	1	1	120	120	ELISA test	120
Free range laying hens	NL 33 Zuid Holland	3	4	91	361	ELISA test	361
Free range laying hens	NL 34 Zeeland	11	12	110	1,319	ELISA test	1,319

Free range laying hens	NL 41 Noord-Brabant	44	43	110	4,708	ELISA test	4,708
Free range laying hens	NL 42 Limburg	33	36	99	3,529	ELISA test	3,529
Duck breeders	NL 22 Gelderland	13	11	127	1,389	ELISA test	1,389
Duck breeders	NL 41 Noord-Brabant	0	1	30	30	ELISA test	30
Laying hens	NL 11 Groningen	19	19	83	1,559	ELISA test	1,559
Laying hens	NL 12 Friesland	20	12	69	828	ELISA test	828
Laying hens	NL 13 Drenthe	29	23	74	1,683	ELISA test	1,683
Laying hens	NL 21 Overijssel	65	52	75	3,878	ELISA test	3,878
Laying hens	NL 22 Gelderland	224	189	80	15,027	ELISA test	15,027
Laying hens	NL 23 Flevoland	21	16	84	1,339	ELISA test	1,339
Laying hens	NL 31 Utrecht	34	29	68	1,960	ELISA test	1,960
Laying hens	NL 32 Noord-Holland	8	5	45	225	ELISA test	225
Laying hens	NL 33 Zuid Holland	3	4	38	150	ELISA test	150
Laying hens	NL 34 Zeeland	14	12	118	1,409	ELISA test	1,409
Laying hens	NL 41 Noord-Brabant	132	107	77	8,133	ELISA test	8,133
Laying hens	NL 42 Limburg	151	130	89	11,476	ELISA test	11,476
Chicken breeders	NL 11 Groningen	13	10	125	1,250	ELISA test	1,250
Chicken breeders	NL 12 Friesland	23	22	135	2,958	ELISA test	2,958
Chicken breeders	NL 13 Drenthe	12	11	160	1,752	ELISA test	1,752
Chicken breeders	NL 21 Overijssel	100	84	128	10,676	ELISA test	10,676
Chicken breeders	NL 22 Gelderland	97	74	134	9,913	ELISA test	9,913
Chicken breeders	NL 23 Flevoland	25	17	149	2,520	ELISA test	2,520
Chicken breeders	NL 31 Utrecht	13	9	54	480	ELISA test	480
Chicken breeders	NL 32 Noord-Holland	3	1	60	60	ELISA test	60
Chicken breeders	NL 33 Zuid Holland	2	2	230	460	ELISA test	460
Chicken breeders	NL 34 Zeeland	3	3	70	210	ELISA test	210
Chicken breeders	NL 41 Noord-Brabant	134	119	154	18,209	ELISA test	18,209
Chicken breeders	NL 42 Limburg	26	19	122	2,307	ELISA test	2,307
Broilers (optional)	The Netherlands	0	0	0	43	HI test for H5	43
Broilers (optional)	The Netherlands	0	0	0	0	HI test for H7	43
Chicken breeders	The Netherlands	0	0	0	66	HI test for H5	66
Chicken breeders	The Netherlands	0	0	0	0	HI test for H7	66
Duck breeders	The Netherlands	0	0	0	42	HI test for H5	42
Duck breeders	The Netherlands	0	0	0	0	HI test for H7	42
Fattening ducks	The Netherlands	0	0	0	44	HI test for H5	44
Fattening ducks	The Netherlands	0	0	0	0	HI test for H7	44
Fattening turkeys	The Netherlands	0	0	0	38	HI test for H5	37
Fattening turkeys	The Netherlands	0	0	0	0	HI test for H7	37
Free range laying hens	The Netherlands	0	0	0	2,069	HI test for H5	2,063
Free range laying hens	The Netherlands	0	0	0	0	HI test for H7	2,063
Laying hens	The Netherlands	0	0	0	199	HI test for H5	199
Laying hens	The Netherlands	0	0	0	0	HI test for H7	199
<b>Total</b>		2,621	2,347	5,622	193,723	<b>Methods of laboratory analysis</b>	<b>Total number of tests</b>
						<b>Total - ELISA test</b>	191,222
						<b>Total - HI test for H5</b>	2,494
						<b>Total - HI test for H7</b>	2,494

**Table B - WILD BIRDS : INVESTIGATION ACCORDING TO THE SURVEILLANCE PROGRAMME FOR AVIAN INFLUENZA IN WILD BIRDS SET OUT IN ANNEX II TO DECISION 2010/367/EU**

NUTS 2 Code	Total number of wild birds sampled for passive surveillance	Number of PCR tests done for passive surveillance	Number of virus isolation tests for passive surveillance
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Geographical coordinates provided per specimen	580	1,140	12
<b>Total</b>	580	1,140	12

**Table C - POULTRY AND WILD BIRDS : NUMBER OF OUTBREAKS OF AVIAN INFLUENZA DETECTED DURING THE YEAR**

	Domestic birds	Wild birds
<b>Nr of HPAI outbreaks</b>	0	0
<b>Nr of LPAI outbreaks</b>	0	0

## COMMENT / ADDITIONAL CLARIFICATION

Claim numbers:

ELISA-tests sampled in 2018 and tested (and paid) in 2019: 220 - sampled and tested in 2019: 129.298 - ELISA-tests sampled in 2019 and tested (and paid) in 2020: 520.

H5 tests 2018: 48 H5-tests, sampled in 2018 and tested in 2019 - sampled and tested in 2019: 2.451.

H7 tests 2018: 48 H7-tests, sampled in 2018 and tested in 2019 - sampled and tested in 2019: 2.451.

PCR-tests 2018: 6 PCR-tests sampled in 2018 and tested in 2019 - sampled and tested in 2019: 1.140