



EUROPEAN COMMISSION
HEALTH & CONSUMERS DIRECTORATE-GENERAL

Unit 04 - Veterinary Control Programmes

SANCO/10341/2009

*Programmes for the eradication, control and monitoring of certain
animal diseases and zoonoses*

**Survey programme for Avian Influenza in
poultry and wild birds**

Approved* for 2010 by Commission Decision 2009/883/EC

Romania

* in accordance with Council Decision 2009/470/EC

ROMANIAN SURVEILLANCE PROGRAM FOR AVIAN INFLUENZA IN POULTRY AND WILD BIRDS IN 2010

I. Identification of the programme

Member State: **ROMANIA**

Disease: **AVIAN INFLUENZA**

Year of implementation: **2010**

Reference of this document: no. /

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Date of sent to the Commission: **30.04.2009**

II. Description of the surveillance programme

II.A) Description of the surveillance programme in poultry

1. The surveillance program for Avian Influenza in poultry and wild birds are carried out in accordance with the provisions of Article 4 of Directive 2005/94/EC, and in compliance with the Diagnostic Manual for the Avian Influenza approved by the Commission Decision 2006/437/CE.
2. During 2010 the A.I. surveillance programme will be performed as in 2009 at the poultry in professional and nonprofessional holdings, throughout the country and at wild birds, especially in the target locations. Quarterly all the laboratory tests results of wild and domestic birds surveillance are transmitted to the EC through the on-line system.
3. All positive findings will be retrospectively investigated at the holding, and the conclusions of this investigation will be reported to the Commission and to the CRI.
4. Specific protocols that will accompany the sending of material to the CRI, and the reporting tables for collection of surveillance data will be provided by the CRI. In those tables the laboratory testing methods used will be indicated. The tables provided will be used to submit results in a single document.
5. Blood samples for serological examination will be collected from all species of poultry including those reared in free-range systems, from at least 5 to 10 birds (except ducks geese and quail) per holding, and from the different sheds, if more than one shed is present on a

holding. In case of several sheds the sample size per holding should be increased appropriately. It is recommended to take at least 5 birds per shed.

6. Sampling are stratified throughout the territory of Romania, so that samples can be considered as representative for the whole territory, taking into account:
 - (a) the number of holdings to be sampled (excluding ducks, geese and turkeys) is defined so as to ensure the identification of at least one infected holding if the prevalence of infected holdings is at least 5%, with a 95% confidence interval, and
 - (b) the number of birds sampled from each holding is defined so as to ensure 95% probability of identifying at least one positive bird if the prevalence of sera-positive birds is $\geq 30\%$.
7. Based on a risk assessment and the specific situation concerning Romania, the sampling design also considered:
 - (a) The types of production specific for Romania, and their specific risks: commercial farms positioned in areas that are the biotope of wild birds, backyard flocks where poultry are keeping outdoor, the vicinity with wetlands, the vicinity with water sources, lakes and pools. the presence of more than one species on the holding or other relevant factors;
 - (b) The number of turkey, duck and geese from commercial or non-commercial holdings to be sampled will be defined to ensure the identification of at least one infected holding if the prevalence of infected holdings is at least 5%, with a 99% confidence interval (see table 2).
 - (c) Where holdings producing game, rallies and quails are present, they shall be included in the programme. With regard to quails only adult (or laying) breeders shall be sampled.
 - (d) The sample will be harvested in the seasonal production, for the commercial farms, and during the entire year, for backyards. However, where appropriate, sampling can be adapted to other identified periods at local level, during which time the presence of other poultry hosts on a holding might pose a greater risk for disease introduction (e.g. in the Danube Delta area, along Danube River and in the neighbourhood of pools and lakes that are biotope for wild birds .
 - (e) Surveillance will be obligatory extended to backyards flocks, their number being significant for Romania.

• **OBJECTIVES, GENERAL REQUIREMENTS AND CRITERIA**

1. The detecting of sub-clinical infections with LPAI of subtypes H5 and H7 at poultry and wild birds;
2. contributing to the demonstration of a free status of a certain country, region or compartment from notifiable Avian Influenza in the frame of international trade according to the community legislations and OIE rules.
3. Sampling shall not extend beyond 31 December of the year 2010.
For poultry, sampling shall cover a period appropriate to production periods of each poultry category, as required.
4. Testing of samples will be carried out at the Institute for Diagnosis and Animal Health, National Reference Laboratory for avian influenza and Newcastle Disease (NRL) in Romania and at county sanitary veterinary and food safety laboratories and Bucharest sanitary veterinary and food safety laboratory under the control of the NRL;
5. All positive results (both serological and virological) shall be sent to the Community Reference Laboratory for Avian Influenza (CRL) for collation, according to the Commission Decision 2006/437/EC which approved the Diagnosis Manual for Avian Influenza;
6. The CRL shall provide technical support and keep an enlarged stock of diagnostic reagents.
7. Viruses of H5/H7 subtype shall be submitted without delay and shall be subjected to the standard characterisation tests (nucleotide sequencing HPAI) according to that Diagnostic Manual.
8. Whenever possible, NRL shall submit to the CRL, H5 or H7 positive sera collected from Anseriformes in order that an archive be established to facilitate future test development.

• **SPECIFIC REQUIREMENTS FOR DETECTION OF INFECTIONS WITH H5/H7 SUBTYPES OF AVIAN INFLUENZA IN DUCKS, GEESE AND QUAILS**

1. Blood samples for serological testing shall be taken preferably from birds which are kept outside in fields or from birds kept in non-commercial holdings (backyards) located in the target villages.
2. From each selected commercial holding 25-50 blood samples shall be taken for serological testing. From each target locality with ducks, geese and quails, also 25-50 samples will be sampled.

DESIGN AND IMPLEMENTATION:

Will be sampled poultry from the commercial holdings, and poultry from noncommercial holdings. All category of poultry from commercial holdings (except turkey, duck and goose holdings, which will be sampled specially) will be sampled respecting the indication herein after:

**Number of holdings to be sampled of each poultry category
(except turkey, duck and goose holdings)**

Number of holdings per poultry category per member state	Number of holdings to be sampled
Up to 34	All
35 - 50	35
51 - 80	42
81 - 250	53
> 250	60

Also, the noncommercial holdings will be sampled, accordingly with the specific requirements for detection of infections with H5/17 subtypes of avian influenza in poultry, so that samples can be considered as representative for the whole territory.

In Romania there are 207 laying hen commercial holdings, 245 commercial farms of broilers, 2 farms of ratties, 6 of pheasants, 7 of quails, 4 holdings of turkeys and 2 commercial farms of palmipedes.

• GALLINACEAE AND RATITES SURVEILLANCE - COMMERCIAL AND NONCOMMERCIAL HOLDINGS

Table no.1. POULTRY HOLDINGS^(a) (except ducks and geese) TO BE SAMPLED

Serological investigation according to point B of Annex I to Commission Decision 2007/268/EC¹ on holdings of broilers

NUTS(3) code ^(b)	Total number of holdings ^(c)	Total number of holdings to be sampled ^(d)	Total number of sheds per holding to be sampled ^(e)	Total number of samples	Total number of tests to be performed per method	Methods of laboratory analysis
RO121 AB	12	9	45	450	900	Haemagglutination inhibition tests for H5 and H7
RO421 AR	2	1	5	50	100	Haemagglutination inhibition tests for H5 and H7
RO311 AG	5	4	20	200	400	Haemagglutination inhibition tests for H5 and H7
RO211 BC	12	9	45	450	900	Haemagglutination inhibition tests for H5 and H7

¹ Reference to the present Decision

- (a) Holdings equal farms
 (b) Refers to the location of the holding of origin.
 (c) Total number of holdings of poultry from country
 (d) Number of holdings of poultry from risk zones
 (e) Number of sheds farms risk zone holdings
 (f) Number of samples from holdings (counted on sheds)

RO111 BH	12	9	45	450	900	Haemagglutination inhibition tests for H5 and H7
RO112 BN	3	1	5	50	100	Haemagglutination inhibition tests for H5 and H7
RO212 BT	8	6	30	300	600	Haemagglutination inhibition tests for H5 and H7
RO221 BR	0	0	0	0	0	
RO122 BV	10	7	35	350	700	Haemagglutination inhibition tests for H5 and H7
RO321 BUC	0	0	0	0	0	
RO222 BZ	12	9	45	450	900	Haemagglutination inhibition tests for H5 and H7
RO312 CI	17	17	85	850	1700	Haemagglutination inhibition tests for H5 and H7
RO422 CS	3	1	5	50	100	Haemagglutination inhibition tests for H5 and H7

RO113 CJ	13	9	45	450	900	Haemagglutination inhibition tests for H5 and H7
RO223 CT	7	7	35	350	700	Haemagglutination inhibition tests for H5 and H7
RO125 CV	2	1	5	50	100	Haemagglutination inhibition tests for H5 and H7
RO313 DB	10	7	35	350	700	Haemagglutination inhibition tests for H5 and H7
RO411 DJ	4	4	20	200	400	Haemagglutination inhibition tests for H5 and H7
RO224 GL	3	2	10	100	200	Haemagglutination inhibition tests for H5 and H7
RO314 GR	7	7	35	350	700	Haemagglutination inhibition tests for H5 and H7
RO412 GJ	3	2	10	100	200	Haemagglutination inhibition tests for H5 and H7
RO124 HR	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
RO423 HD	2	1	5	50	100	Haemagglutination inhibition tests for H5 and H7

RO315 IL	14	14	70	700	1400	Haemagglutination inhibition tests for H5 and H7
RO213 IS	12	10	50	500	1000	Haemagglutination inhibition tests for H5 and H7
RO322 IF	1	1	5	50	100	Haemagglutination inhibition tests for H5 and H7
RO114 MM	4	2	8	80	160	Haemagglutination inhibition tests for H5 and H7
RO413 MH	0	0	0	0	0	
RO125 MS	2	1	5	50	100	Haemagglutination inhibition tests for H5 and H7
RO214 NT	1	1	5	50	100	
RO414 OT	1	1	5	50	100	Haemagglutination inhibition tests for H5 and H7
RO316 PII	13	10	50	500	1000	Haemagglutination inhibition tests for H5 and H7

RO116 SJ	2	1	5	50	100	Haemagglutination inhibition tests for H5 and H7
RO115 SM	12	6	30	300	600	Haemagglutination inhibition tests for H5 and H7
RO126 SB	3	2	8	80	160	Haemagglutination inhibition tests for H5 and H7
RO215 SV	3	2	10	100	200	Haemagglutination inhibition tests for H5 and H7
RO317 TR	3	2	10	100	200	Haemagglutination inhibition tests for H5 and H7
RO424 TM	2	1	4	40	80	Haemagglutination inhibition tests for H5 and H7
RO225 TL	0	0	0	0	0	
RO415 VS	13	7	21	210	420	Haemagglutination inhibition tests for H5 and H7
RO216 VL	5	3	15	150	300	Haemagglutination inhibition tests for H5 and H7

RO226	6	3	15	150	300	Haemagglutination inhibition tests for H5 and H7
VN						
Total	245	181	886	9190	18380	

The total number of broiler holdings in the whole country is **245**. Total number of holdings to be sampled is **181**.

* samples number x 2 tests/sample/method (IA and HI for H5/H7)

Table no. 2. LAYING HEN HOLDINGS^(a) (except ducks and geese) TO BE SAMPLED

Serological investigation according to point B of Annex I to Commission Decision 2007/268/EC² on holdings of laying hens

NLTS code ^(b)	Total number of holdings ^(c)	Total number of holdings to be sampled ^(d)	Total number of sheds per holding to be sampled ^(e)	Total number of samples	Total number of tests to be performed per method	Methods of laboratory analysis.
RO	7	5	10	100	200	Haemagglutination inhibition tests for H5 and H7
121						
AB						
RO	2	1	2	20	40	Haemagglutination inhibition tests for H5 and H7
421						
AR						
RO	6	6	12	120	240	Haemagglutination inhibition tests for H5 and H7
311						
AG						
RO	7	7	14	140	280	Haemagglutination inhibition tests for H5 and H7
211						
BC						

² Reference to the present Decision

- (a) Holdings equal farms
- (b) Refers to the location of the holding of origin.²
- (c) Total number of holdings from country
- (d) Number of holdings from risk zones
- (e) Number of sheds from risk zone holdings
- (f) Number of samples from holdings (counted on sheds)

RO	7	4	8	80	160	Haemagglutination inhibition tests for H5 and H7
111						
BH						
RO	5	3	6	60	120	Haemagglutination inhibition tests for H5 and H7
112						
BN						
RO	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
212						
BT						
RO	4	4	8	80	160	Haemagglutination inhibition tests for H5 and H7
221						
BR						
RO	11	11	22	220	440	Haemagglutination inhibition tests for H5 and H7
122						
BV						
RO	0	0	0	0	0	
321						
BUC						
RO	3	3	6	60	120	Haemagglutination inhibition tests for H5 and H7
222						
BZ						

RO 312 CL	2	2	6	60	120	Haemagglutination inhibition tests for H5 and H7
RO 422 CS	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
RO 113 CJ	9	5	10	100	200	Haemagglutination inhibition tests for H5 and H7
RO 223 CT	3	3	9	90	180	Haemagglutination inhibition tests for H5 and H7
RO 123 CV	3	2	4	40	80	Haemagglutination inhibition tests for H5 and H7
RO 313 DB	15	10	30	300	600	Haemagglutination inhibition tests for H5 and H7
RO 411 DJ	0	0	0	0	0	

RO 224 GL	8	5	15	150	300	Haemagglutination inhibition tests for H5 and H7
RO 314 GR	3	3	9	90	180	Haemagglutination inhibition tests for H5 and H7
RO 412 GJ	1	1	2	20	40	Haemagglutination inhibition tests for H5 and H7
RO 124 HR	2	1	2	20	40	Haemagglutination inhibition tests for H5 and H7
RO 423 IID	7	4	12	120	240	Haemagglutination inhibition tests for H5 and H7
RO 315 IL	4	4	12	120	240	Haemagglutination inhibition tests for H5 and H7
RO 213 IS	3	3	6	60	120	Haemagglutination inhibition tests for H5 and H7

RO 322 IF	3	2	6	60	120	Haemagglutination inhibition tests for H5 and H7
RO 114 MM	14	7	14	140	280	Haemagglutination inhibition tests for H5 and H7
RO 413 MH	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
RO 125 MS	15	7	14	140	280	Haemagglutination inhibition tests for H5 and H7
RO 214 NT	4	2	4	40	80	Haemagglutination inhibition tests for H5 and H7
RO 414 OT	3	2	6	60	120	Haemagglutination inhibition tests for H5 and H7
RO 316 PH	3	2	6	60	120	Haemagglutination inhibition tests for H5 and H7

RO 116 SJ	4	2	6	60	120	Haemagglutination inhibition tests for H5 and H7
RO 115 SM	15	7	14	140	280	Haemagglutination inhibition tests for H5 and H7
RO 126 SB	6	3	9	90	180	Haemagglutination inhibition tests for H5 and H7
RO 215 SV	0	0	0	0	0	Haemagglutination inhibition tests for H5 and H7
RO 317 JR	3	3	9	90	180	Haemagglutination inhibition tests for H5 and H7
RO 424 TM	11	7	14	140	280	Haemagglutination inhibition tests for H5 and H7
RO 225 TL	0	0	0	0	0	

RO 415 VS	6	3	9	90	180	Haemagglutination inhibition tests for H5 and H7
RO 216 VL	2	2	4	40	80	Haemagglutination inhibition tests for H5 and H7
RO 226 VN	3	3	9	90	180	Haemagglutination inhibition tests for H5 and H7
Total	207	142	338	3380	6760	

The total number of laying hens holdings in the whole country is 207. Total number of holdings to be sampled is 142.

* samples number x 2 tests/sample/method (IIA and III for H5/H7)

Table no. 3 TURKEY HOLDINGS^(a) TO BE SAMPLED

Serological investigation according to point B of Annex I to Commission Decision 2007/268/EC¹ on holdings of turkeys (

NUTS code ^(b)	Total number of holdings ^(c)	Total number of holdings to be sampled	Total number of sheds per holding to be sampled	Total number of samples	Total number of tests to be performed per method	Methods of laboratory analysis
RO 122	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
BV						
RO 223	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
CT						
RO 411	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
DJ						
RO 125	1	1	3	30	60	Haemagglutination inhibition tests for H5 and H7
MS						
Total	4	4	12	120	240	

• samples number x 2 tests/sample/method (11A and H1 for H5/H7)

³ Reference to the present Decision

- (a) Holdings equal farms
- (b) Refers to the location of the holding of origin.
- (c) Total number of holdings from country
- (d) Number of holdings from risk zones
- (e) Number of sheds from risk zone holdings
- (f) Number of samples from holdings (counted on sheds)

Table no. 4 PHEASANT, QUAIL AND RABBIT HOLDINGS^(a) (except ducks and geese) TO BE SAMPLED

Serological investigation according to point B of Annex I* to Commission Decision 2007/268/EC¹ on holdings of pheasants, quails and rabbits

NUTS code ^(b)	Total number of holdings ^(c)	Total number of holdings to be sampled	Total number of samples	Total number of tests to be performed per method	Methods of laboratory analysis.
RO 311 AG	1 – quails	1	40	80	Haemagglutination inhibition tests for H5 and H7
RO 314 GR	1 – rabbits 1 – quails 1 – pheasants	3	100	200	Haemagglutination inhibition tests for H5 and H7
RO322 IF	2 – quails 1 – pheasants	2 1	60 40	200	Haemagglutination inhibition tests for H5 and H7
RO 213 IS	1 pheasants	1	40	80	Haemagglutination inhibition tests for H5 and H7
RO 413 MI	1 pheasants	1	40	80	Haemagglutination inhibition tests for H5 and H7
RO 414 OT	1 quails	1	30	60	Haemagglutination inhibition tests for H5 and H7

RO 316 PII	1 pheasants	1	40	80	Haemagglutination inhibition tests for H5 and H7
RO 126 SB	1 – ratices 1 – quails	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 215 SV	1 quails	1	30	60	Haemagglutination inhibition tests for H5 and H7
RO 424 TM	1 pheasants	1	30	60	Haemagglutination inhibition tests for H5 and H7
Total	15	15	500	1000	Haemagglutination inhibition tests for H5 and H7

* samples number x 2 tests/sample/method (TIA and HI for IS/IT7)

- (a) Holdings equal herds, flocks or establishments as appropriate
- (b) Refers to the location of the holding of origin
- (c) Total number of holdings of one category of poultry in concerned AIDNS region

Table no. 5 BACKYARD FLOCKS (except ducks and geese) TO BE SAMPLED

Serological investigation according to point B of Annex I* to Commission Decision 2007/268/EC⁵ on backyard flocks

ONLY FROM THE RISK AREAS 11537

NUITS (3) code (b)	Total number of target localities ⁴	Total number of target localities ⁵ to be sampled	Total number of samples	Total number of tests to be performed per method	Methods of laboratory analysis
RO 121 AB	5	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 421 AR	12	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 311 AG	10	3	75	150	Haemagglutination inhibition tests for H5 and H7
RO 211 BC	12	4	100	200	Haemagglutination inhibition tests for H5 and H7
RO 111 BH	6	2	50	100	Haemagglutination inhibition tests for H5 and H7

RO 112	5	1	25	50	Haemagglutination inhibition tests for H5 and H7
B/N					
RO 212	23	10	250	500	Haemagglutination inhibition tests for H5 and H7
BT					
RO 221	13	7	175	350	Haemagglutination inhibition tests for H5 and H7
BR					
RO 122	24	11	275	550	Haemagglutination inhibition tests for H5 and H7
BV					
RO 321	1	1	25	50	
BUC					
RO 222	28	10	250	500	Haemagglutination inhibition tests for H5 and H7
BZ					
RO 312	30	12	300	600	Haemagglutination inhibition tests for H5 and H7
CL					
RO 422	23	7	175	350	Haemagglutination inhibition tests for H5 and H7
CS					
RO 113	7	1	25	50	Haemagglutination inhibition tests for H5 and H7
CJ					
RO 223	82	33	825	1650	Haemagglutination inhibition tests for H5 and H7
CT					

RO 123 CV	7	1	25	50	Haemagglutination inhibition tests for H5 and H7
RO 313 DB	17	9	225	450	Haemagglutination inhibition tests for H5 and H7
RO 411 DJ	36	15	375	750	Haemagglutination inhibition tests for H5 and H7
RO 224 GL	10	5	125	250	Haemagglutination inhibition tests for H5 and H7
RO 314 GR	50	25	625	1250	Haemagglutination inhibition tests for H5 and H7
RO 412 GJ	5	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 124 HR	6	1	25	50	Haemagglutination inhibition tests for H5 and H7
RO 423 HD	7	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 315 IL	33	15	375	750	Haemagglutination inhibition tests for H5 and H7

RO 213 IS	29	15	375	750	Haemagglutination inhibition tests for H5 and H7
RO 322 IF	38	20	500	1000	Haemagglutination inhibition tests for H5 and H7
RO 114 MM	5	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 413 MI	17	9	225	450	Haemagglutination inhibition tests for H5 and H7
RO 125 MS	10	3	75	150	Haemagglutination inhibition tests for H5 and H7
RO 214 NI	10	5	125	250	Haemagglutination inhibition tests for H5 and H7
RO 414 OI	35	20	500	1000	Haemagglutination inhibition tests for H5 and H7
RO 316 PI	17	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 116 SI	10	3	75	150	Haemagglutination inhibition tests for H5 and H7

RO 115 SM	13	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 126 SB	8	1	25	50	Haemagglutination inhibition tests for H5 and H7
RO 215 SV	12	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 317 TR	10	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 424 TM	13	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 225 TL	50	30	750	1500	Haemagglutination inhibition tests for H5 and H7
RO 415 VS	14	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 216 VL	21	12	300	600	Haemagglutination inhibition tests for H5 and H7
RO 226 VN	25	12	300	600	Haemagglutination inhibition tests for H5 and H7
Total	789	404	8750	17500	

* samples number x 2 tests/sample/method (11A and H1 for H5/H7)

(b) Refers to the location of the holding of origin *

(c) Total number of holdings of one category of poultry in concerned AJDNIS region.

In determining the number of samples from one target locality was applied the same principle as for a holding.

SURVEILLANCE IN DUCKS AND GEESE

In Romania there are 2 commercial holdings of palmipedes; will be sampled all, in accordance with the table below:

Number of holdings per Member State	Number of holdings to be sampled
Up to 46	All
47 -60	47
61-100	59
101-350	80
>350	90

Table no. 1 DUCK AND GOOSE HOLDINGS TO BE SAMPLED* (a) according to point C. of Annex I to Decision 2007/368/EC. (b)

Serological investigation in commercial farms

NUTS(3) code ^(b)	Total number of duck and geese holdings	Total number of duck and geese holdings to be sampled	Total number of samples	Total number of tests to be performed per method	Methods of laboratory analysis
RO222 BZ	1	1	50	100	Haemagglutination inhibition tests for H5 and H7
RO 322 IF	1	1	50	100	Haemagglutination inhibition tests for H5 and H7
Total	2	2	100	200	Haemagglutination inhibition tests for H5 and H7

(a) Holdings equal herds, flocks or establishments as appropriate

(b) Refers to the location of the holding of origin. In case Nuts 2 code can not be used, coordinates (long/lat) are requested

(c) Total number of holdings of one category of poultry in concerned ADNS region.

* samples number x 2 tests/sample/method (HA and HI for H5/H7)

Table no. 2 DUCK AND GOOSE NONCOMMERCIAL HOLDINGS TO BE SAMPLED* (a) according to point C of Annex I to Decision 2007/268/EC¹

Serological investigation in backyards flocks

NUTS (3) code (b)	Total number of target localities ⁷	Total number of target localities ⁸ to be sampled	Total number of samples	Total number of tests to be performed per method	Methods of laboratory analysis
RO 121 AB	5	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 421 AR	12	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 311 AG	10	3	75	150	Haemagglutination inhibition tests for H5 and H7
RO 211 BC	12	4	100	200	Haemagglutination inhibition tests for H5 and H7
RO 111 BH	6	2	50	100	Haemagglutination inhibition tests for H5 and H7

RO 112 BN	5	1	25	50	Haemagglutination inhibition tests for H5 and H7
RO 212 BT	23	10	250	500	Haemagglutination inhibition tests for H5 and H7
RO 221 BR	13	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 122 BV	24	11	275	550	Haemagglutination inhibition tests for H5 and H7
RO 321 BUC	1	1	25	50	Haemagglutination inhibition tests for H5 and H7
RO 222 BZ	28	10	250	500	Haemagglutination inhibition tests for H5 and H7
RO 312 CI	30	12	300	600	Haemagglutination inhibition tests for H5 and H7
RO 422 CS	23	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 113 CJ	7	1	25	50	Haemagglutination inhibition tests for H5 and H7

RO 223 CI	82	33	825	1650	Haemagglutination inhibition tests for I15 and H7
RO 123 CV	7	1	25	50	Haemagglutination inhibition tests for I15 and H7
RO 313 DB	17	9	225	450	Haemagglutination inhibition tests for H5 and H7
RO 411 DJ	36	15	375	750	Haemagglutination inhibition tests for I15 and H7
RO 224 GI	10	5	125	250	Haemagglutination inhibition tests for H5 and H7
RO 314 GR	50	25	625	1250	Haemagglutination inhibition tests for H5 and H7
RO 412 GI	5	2	50	100	Haemagglutination inhibition tests for I15 and H7
RO 124 IR	6	1	25	50	Haemagglutination inhibition tests for I15 and H7
RO 423 HD	7	2	50	100	Haemagglutination inhibition tests for I15 and H7

RO 315 IL	33	15	375	750	Haemagglutination inhibition tests for H5 and H7
RO 213 IS	29	15	375	750	Haemagglutination inhibition tests for H5 and H7
RO 322 IF	38	20	500	1000	Haemagglutination inhibition tests for H5 and H7
RO 114 MM	5	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 413 MH	17	9	225	450	Haemagglutination inhibition tests for H5 and H7
RO 125 MS	10	3	75	150	Haemagglutination inhibition tests for H5 and H7
RO 214 NT	10	5	125	250	Haemagglutination inhibition tests for H5 and H7
RO 414 OT	35	20	500	1000	Haemagglutination inhibition tests for H5 and H7
RO 316 PH	17	7	175	350	Haemagglutination inhibition tests for H5 and H7

RO116 SJ	10	3	75	150	Haemagglutination inhibition tests for H5 and H7
RO 115 SM	13	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 126 SB	8	1	25	50	Haemagglutination inhibition tests for H5 and H7
RO 215 SV	12	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 317 TR	10	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 424 TM	13	2	50	100	Haemagglutination inhibition tests for H5 and H7
RO 225 TL	50	30	750	1500	Haemagglutination inhibition tests for H5 and H7
RO 415 VS	14	7	175	350	Haemagglutination inhibition tests for H5 and H7
RO 216 VL	21	12	300	600	Haemagglutination inhibition tests for H5 and H7

RO 226 VN	25	12	300	600	Haemagglutination inhibition tests for H5 and H7
Total	789	404	8750	17500	Haemagglutination inhibition tests for H5 and H7

* samples number x 2 tests/sample/method (IIA and III for H5/H7)

- (a) Holdings equal herds, flocks or establishments as appropriate
 (b) Refers to the location of the holding of origin. In case Nuts 2, code can not be used, coordinates (long/lat) are requested
 (c) Total number of holdings of one category of poultry in concerned ADNS region.

In determining the number of samples from one target locality was applied the same principle as for a holding.

LABORATORY TESTING: DESCRIPTION OF THE LABORATORY TESTS USED

1. Laboratory tests will be carried out in accordance with the avian influenza diagnostic manual (Commission Decision 2006/437/EC) laying down the procedures for the confirmation and differential diagnosis of avian influenza (including examination of sera from ducks and geese by).
2. Haemagglutination-inhibition (HI) tests for H5 and H7 samples will be carried out at the Institute for Diagnosis and Animal Health, National Reference Laboratory for avian influenza and Newcastle Disease (NRI) in Romania and at county sanitary veterinary and food safety laboratories and Bucharest sanitary veterinary and food safety laboratory under the control of the NRI.;
3. All positive serological findings will be confirmed by the National Reference Laboratory for avian influenza and Newcastle Disease (Institute for Diagnosis and Animal Health), using designated strains supplied by the Community Reference Laboratory for Avian Influenza and Newcastle Disease.

for **H5** subtype:

(i) Initial testing using teal/England/7894/06 (H5N3);

(ii) Testing of all positives with chicken/Scotland/59(H5N1) to eliminate N3 cross reactive antibodies

for **H7** subtype:

(i) Initial testing using Turkey/England/647/77 (H7N7);

(ii) Testing of all positive with African Starling/983/79 (I17N1) to eliminate N7 cross reactive antibodies."

11B). DESCRIPTION OF THE SURVEILLANCE PROGRAMME IN WILD BIRDS:

a. The program will be performed in close co-operation with epidemiologists and ornithologists;

b. The competent authority for nature conservation (Danube Delta Biosphere, Ministry of Environment and Sustainable Development, Ministry of Agriculture, Forestry, and Rural Development – Hunting Directorate, Romanian Ornithological Society) shall be ensured for designing the surveillance, assisting in species identification and optimising sampling. The design of the surveillance shall be adapted to the national situation as regards selection of species to be sampled according to species predominance and bird population sizes. Sampling must consider the seasonality of migration patterns, which may vary in different Member States. It shall take into account the behaviour of bird species as regards migratory flyways, main habitats, gregariousness and degree of mixing during migration and the results obtained from previous surveillance during 2003-2008. For H5N1 HPAI, all those factors shall be considered in relation to the probability of wild bird exposure to infected poultry and wild birds in outbreak areas and the probability of contact of wild birds with domestic poultry; especially the "higher risk" species. Liaisons with bird conservation/watching institutions and ringing stations shall be encouraged. Sampling, where appropriate, shall be carried out under the supervision of staff from these groups/stations, by hunters and other ornithological skilled persons.

1. **Passive surveillance** of wild birds shall be targeted on:
 - a) areas where increased incidence of morbidity and mortality in wild birds occurs;
 - b) areas close to the Black Sea, the Danube river, lakes, rivers and waterways which constitute biotopes for wild birds;
 - c) areas in close proximity with poultry holdings where live the wild birds;
 - d) birds belonging to identified "higher risk" species and which may come into contact with both poultry and wild birds.
2. In addition, investigations of living and dead wild birds shall be targeted on birds:
 - a) in areas where cases of HPAI H5N1 have been identified in wild birds or poultry;
 - b) in areas epidemiologically linked to these cases;
 - c) coming possibly in close contact to domestic poultry holdings..

3. **Active surveillance** on living and clinically healthy and/or clinically diseased, injured or hunted⁹ birds shall be targeted on:
- a) migratory birds belonging to the order of Anseriformes (water fowl) and Charadriiformes (shorebirds and gulls);
 - b) at identified areas for concentration and mixing of high number of migratory birds involving different species and in particular when these areas are in proximity to domestic poultry farms;
 - c) a selection of higher risk species¹⁰.

• **OBJECTIVES, GENERAL REQUIREMENTS AND CRITERIA**

Virological surveillance for avian influenza in wild birds aim to identify the risk of introduction of AI viruses (LPAI and HPAI) to domestic poultry by:

- ensuring early detection of HPAI H5N1 by investigating increased incidence of morbidity and mortality in wild birds, in particular in selected "higher risk" species.
- in the event that HPAI H5N1 is detected in wild birds, then surveillance of live and dead wild birds shall be enhanced to determine whether wild birds of other species can act as asymptomatic carriers or "bridge species".
- continuing a "baseline" surveillance of different species of free living migratory birds as part of continuous monitoring of LPAI viruses. Anseriformes (water fowl) and Charadriiformes (shorebirds and gulls) shall be the main sampling targets to assess if they carry LPAI viruses of H5 and H7 subtypes (which would in any case also detect HPAI H5N1 and other HPAI, if present). "Higher risk species" must be targeted in particular.
- Sampling shall not extend beyond 31 December of the year of implementation of the programme.
- Testing of samples shall be carried out at National Laboratories for avian influenza (NI) in Member States and at county sanitary veterinary and food safety laboratories and Bucharest sanitary veterinary and food safety laboratory under the control of the NRI.
- All results will be sent to the Community Reference Laboratory for Avian Influenza (CRL) for collation. A good flow of information must be ensured. The CRL shall provide technical support and keep an enlarged stock of diagnostic reagents. Antigenus for use in the surveillance shall be supplied to NLS by the CRL, to ensure uniformity.

⁹ Hunting by respecting the requirements of Council Directive 79/409/EEC³⁴ on the protection and conservation of all naturally occurring wild birds.
¹⁰ To be provided by the European Commission's Environment Directorate-General.

- All avian influenza virus isolates of cases in wild birds shall be submitted to the CRI, in accordance with Community legislation, unless a derogation according to paragraph 4 of Chapter V under Differential diagnosis in the avian influenza Diagnostic Manual laid down in Decision 2006/437/EC is granted. Viruses of H5/N7 subtype shall be submitted without delay and shall be subjected to the standard characterisation tests (nucleotide sequencing/IVPI) according to the said diagnostic manual.

- **Design and implementation**

The procedures for sampling, packaging, labeling and transport of samples should comply with the provisions of Decision 2006/437/EC.

1. Oropharyngeal and cloacal swabs for virological examination shall be taken from living birds. If for any reason it is impossible to take cloacal swabs from live birds carefully collected fresh faeces samples may serve as an alternative. However, traceability in case of mixed sites frequented by different bird species must be ensured.
2. Cloacal and trachea/oropharyngeal swabs and/or tissues (namely the brain, heart, lung, trachea, kidney and intestines) from wild birds found dead or shot shall be sampled for virus isolation and molecular detection (PCR).
3. Specific care has to be taken for the storage and transport of samples. Swabs must be chilled immediately on ice or with frozen gel packs and submitted to the laboratory as quickly as possible. Samples must not be frozen unless absolutely necessary. If available, swabs must be placed in antibiotic or specific virus transport medium so that they are fully immersed. Placing samples in medium for transportation must be done in addition to chilling and not as an alternative to chilling. In the absence of such medium, swabs must be returned to their casing and submitted dry. If rapid transport within 48 hours to the laboratory (in transport medium at 4° Celsius) is not guaranteed, samples shall be immediately frozen, stored and then transported on dry ice. Storage and transport of samples may be affected by a variety of factors so the method selected must be fit for purpose.

Table no. 1 WILD BIRDS - investigation according with the programme for surveillance of avian influenza in wild birds set out in Annex II to Decision 2007/268/EC¹¹

NUTS (3) code ^(a)	Wild birds to be sampled ^(b)	Total number of samples to be taken for active surveillance	Total number of samples to be taken for passive surveillance
RO121	45	35	10
RO421	45	35	10
RO311	45	35	10
RO211	45	35	10
RO111	45	35	10
RO112	45	35	10
RO212	90	70	20
RO221	150	130	20
RO122	45	35	10
RO321	45	35	10
RO222	90	70	20
RO312	150	130	20
RO422	90	70	20
RO113	45	35	10

¹¹ Reference to the present Decision

RO223	200	170	30
RO123	45	35	10
RO313	45	35	10
RO411	150	130	20
RO224	90	70	20
RO314	150	130	20
RO412	45	35	10
RO124	45	35	10
RO423	45	35	10
RO315	150	130	20
RO213	90	70	20
RO322	45	35	10
RO113	45	35	10
RO413	150	130	20
RO125	45	35	10
RO214	45	35	10
RO414	150	130	20
RO316	45	35	10
RO116	45	35	10
RO115	45	35	10
RO126	45	35	10
RO215	45	35	10
RO317	90	70	20

RO424	45	35	10
RO225	200	170	30
RO415	90	70	20
RO216	90	70	20
RO226	45	35	10
Total	3295	2685	610

(a) Refers to the place of collection of birds/samples. In case Nuts 2 code can not be used, coordinates (long/lat) are requested

(b) General description of the wild birds are intended to be sampled in the framework of the active and passive surveillance.

LABORATORY TESTING: DESCRIPTION OF THE LABORATORY TESTS USED FOR THE SURVEILLANCE OF WILD BIRDS

The serological surveillance is not used in Romania for the surveillance of AI in wild birds.

Virological tests:

2. RT - PCR

The method is based on the amplification and identification of a genetic fragment of matrix protein, the common fragment for all viruses subtype A of A1.

b. Virus isolation by the inoculation of embryonated specific pathogen free (EPF) eggs (only for positive samples at PCR).

DESCRIPTION OF THE EPIDEMIOLOGICAL SITUATION OF THE DISEASE IN POULTRY DURING 2002 - 2008

The first avian influenza case in Romania was on 7-th of October 2005 (first time was declared in 1941) in poultry in backyards, in a very exposed at risk area, in Danube Delta. During the winter of 2005-2006 (October - April), the disease extended at 53 outbreaks in nine counties from the South-East area of the country.

After a short period of penicetime, IA evolved during May - July 2006, in 5 commercial holdings of Brasov County: SC PRAXOM SILVA SRL, SC PATI-PROD SRL - farm no.1, SC PATI-PROD SRL - turkey farm, SC AVIPROD 2002 Plutesti, SC PATI-PROD SRL farm no. 5, and 122 backyards from 18 counties located in the Centre and East of the country, and in Bucharest City.

During November-December 2007, in Murighiol a town of Tulcea county, was confirmed an outbreak of IA in gallinaceous and palnipedic from a non-commercial holding. Measures have been instituted by the European Commission under the Commission Decision 2007/770/CE.

On 07.02.2009, Community Reference Laboratory confirmed a case of H5N3 low pathogenic AI, in 19 sentinel poultry, placed by Tulcea Sanitary Veterinary and Food Safety Directorate in wild environment of the Danube Delta - (Conduta dinanci).

Concerning the laboratory surveillance in 2008, the situation is as follows

AVIAN INFLUENZA SURVEILLANCE IN DOMESTIC BIRDS IN 2008

Data as from 1 January to 31 March 2008

NUTS 2 code	NUTS 2 code value	Geography/species	Species details	Total number of holdings	Total number of holdings sampled	Total number of holdings tested negative
NUTS 2	RO 21	laying hens		199	199	199
NUTS 2	RO 21	backyard flock		3	3	3
NUTS 2	RO 22	free range broiler		1	1	1
NUTS 2	RO 22	backyard broiler		2	32	32
NUTS 2	RO 22	chickens/broilers		12	12	12
NUTS 2	RO 22	backyard flock		8	8	8
NUTS 2	RO 22	free range laying hens		335	335	335
NUTS 2	RO 23	free range broiler		13	13	13
NUTS 2	RO 23	chickens/broilers		4	4	4
NUTS 2	RO 23	chickens/broilers		3	3	3
NUTS 2	RO 23	free range laying hens		2	2	2
NUTS 2	RO 24	free range broilers		193	193	193
NUTS 2	RO 24	backyard flock				

NUJS 2	RO 32	free range broiler	1	1	1
NUJS 2	RO 32	laying hens	1	1	1
NUJS 2	RO 32	backyard flock	3	3	3
NUJS 2	RO 41	laying hens	1	1	1
NUJS 2	RO 41	backyard flock	1338	1338	1338
NUJS 2	RO 42	free range broiler	1	1	1
NUJS 2	RO 42	laying hens	4	4	4
NUJS 2	RO 42	free range broiler	5	5	5
NUJS 2	RO 42	backyard flock	222	222	222

**AVIAN INFLUENZA SURVEILLANCE
IN DOMESTIC BIRDS IN 2008**

Data as from 1 April to 30 June 2008

NUTS Code type	NUTS Code value	Category/species	Species details	Total number of holdings	Total number of holdings sampled	Total number of holdings tested negative
NUTS 2	RO121	Broiler		4	3	3
NUTS 2	RO121	backyard flock		10	2	2
NUTS 2	RO121	backyard flock		65	18	18
NUTS 2	RO 421	backyard flock		280	9	9
NUTS 2	RO311	Broiler		3	1	1
NUTS 2	RO311	Laying hens		5	2	2
NUTS 2	RO311	backyard flock		10	4	4
NUTS 2	RO311	backyard flock		102	4	4
NUTS 2	RO112	laying hens		6	2	2
NUTS 2	RO112	backyard flock		422	1	1
NUTS 2	RO112	backyard flock		198	2	2
NUTS 2	RO212	broiler		7	2	2
NUTS 2	RO 212	backyard flock		72	41	41
NUTS 2	RO 221	laying hens		4	4	4
NUTS 2	RO 221	backyard flock		2	2	2

NUJTS 2	RO 221	backyard flock			3	3	3
NUJTS 2	RO 122	broiler			9	4	4
NUJTS 2	RO 122	laying hens			8	2	2
NUJTS 2	RO 122	backyard flock			24	3	3
NUJTS 2	RO 222	broiler			3	2	2
NUJTS 2	RO 222	backyard flock			28	24	24
NUJTS 2	RO 422	broiler			3	3	3
NUJTS 2	RO 422	backyard flock			23	3	3
NUJTS 2	RO 422	backyard flock			21	4	4
NUJTS 2	RO 312	broiler			17	9	9
NUJTS 2	RO 312	laying hens			2	2	2
NUJTS 2	RO 312	backyard flock			30	11	11
NUJTS 2	RO 113	broiler			12	4	4
NUJTS 2	RO 113	laying hens			10	1	1
NUJTS 2	RO 113	backyard flock			132	7	7
NUJTS 2	RO 113	backyard flock			25	25	25
NUJTS 2	RO 223	broiler			6	5	5
NUJTS 2	RO 223	laying hens			2	2	2
NUJTS 2	RO 223	backyard flock			197	7	7
NUJTS 2	RO 314	broiler			7	4	4

NUTS 2	RO 314	laying hens			2	1	1
NUTS 2	RO124	broiler			1	1	1
NUTS 2	RO121	laying hens			2	2	2
NUTS 2	RO124	backyard flock			6	6	6
NUTS 2	RO 423	broiler			2	1	1
NUTS 2	RO 423	backyard flock			7	2	2
NUTS 2	RO315	broiler			15	4	4
NUTS 2	RO315	laying hens			4	4	4
NUTS 2	RO315	backyard flock			117	25	25
NUTS 2	RO213	broiler			14	2	2
NUTS 2	RO213	backyard flock			25	25	25
NUTS 2	RO322	broiler			2	1	1
NUTS 2	RO322	laying hens			1	1	1
NUTS 2	RO322	others			2	2	2
NUTS 2	RO322	backyard flock			3	3	3
NUTS 2	RO322	backyard flock			3	2	1
NUTS 2	RO114	broiler			5	1	1
NUTS 2	RO114	laying hens			8	3	3
NUTS 2	RO111	backyard flock			69	1	1
NUTS 2	RO114	backyard flock			58	24	24

NUTS 2	RO214	laying hens	3	1	1
NUTS 2	RO214	backyard flock	83	2	2
NUTS 2	RO214	backyard flock	83	9	9
NUTS 2	RO316	backyard flock	9	9	9
NUTS 2	RO115	broiler	1	1	1
NUTS 2	RO115	backyard flock	2	1	1
NUTS 2	RO115	backyard flock	37	13	13
NUTS 2	RO116	broiler	3	2	2
NUTS 2	RO116	laying hens	4	1	1
NUTS 2	RO116	backyard flock	284	19	10
NUTS 2	RO126	backyard flock	16	16	16
NUTS 2	RO215	broiler	2	1	1
NUTS 2	RO215	backyard flock	1	1	1
NUTS 2	RO215	backyard flock	12	12	12
NUTS 2	RO424	backyard flock	12	12	12
NUTS 2	RO424	backyard flock	12	12	12
NUTS 2	RO225	backyard flock	4	3	3
NUTS 2	RO225	backyard flock	10	6	6
NUTS 2	RO216	backyard flock	7	7	7
NUTS 2	RO415	broiler	3	3	3

NUIS 2	RO415	backyard flock	1	1	1
NUIS 2	RO415	backyard flock	21	21	21
NUIS 2	RO226	laying hens	1	1	1
NUIS 2	RO226	backyard flock	9	9	9
NUIS 2	RO226	backyard flock	86	86	86
NUIS 2	RO321	backyard flock	1	1	1

AVIAN INFLUENZA SURVEILLANCE IN DOMESTIC BIRDS IN 2008

Data as from 1 July to 30 September 2008

NUIS Code type	NUIS Code value	Category/species	Species details	Total number of holdings	Total number of holdings sampled	Total number of holdings tested negative
NUIS 3	RO 121	broiler		4	3	3
NUIS 3	RO 121	laying hens		4	1	1
NUIS 3	RO 121	backyard flock	Hens	74	1	1
NUIS 3	RO 121	backyard flock	ducks and geese	51	2	2

NU/TS 3	RO 421	backyard flock	Hens	10	5	5
NU/TS 3	RO 421	backyard flock	ducks and geese	10	5	5
NU/TS 3	RO 311	backyard flock	ducks and geese	10	9	9
NU/TS 3	RO 211	Broiler		4	3	3
NU/TS 3	RO 211	laying hens		3	3	3
NU/TS 3	RO 211	turkey breeders		1	1	1
NU/TS 3	RO 211	backyard flock	ducks and geese	93	10	10
NU/TS 3	RO 111	backyard flock	ducks and geese	6	1	1
NU/TS 3	RO 112	laying hens		6	2	2
NU/TS 3	RO 112	backyard flock	ducks and geese	6	1	1
NU/TS 3	RO 212	backyard flock	ducks and geese	72	5	5
NU/TS 3	RO 122	Broiler		7	7	7
NU/TS 3	RO 122	chicken breeders		1	1	1
NU/TS 3	RO 122	backyard flock	ducks and geese	1	1	1
NU/TS 3	RO 122	backyard flock	Hens	3	3	3
NU/TS 3	RO 221	laying hens		3	1	1

NUTS 3	RO 221	backyard flock	ducks and geese	5	2	2
NUTS 3	RO 221	backyard flock	fens	13	1	1
NUTS 3	RO 222	Broiler		9	3	3
NUTS 3	RO 222	breeder ducks		2	1	1
NUTS 3	RO 222	backyard flock	fens	28	1	1
NUTS 3	RO 222	backyard flock	ducks and geese	28	19	19
NUTS 3	RO 422	Broiler		3	3	3
NUTS 3	RO 422	laying hens		1	1	1
NUTS 3	RO 422	backyard flock	fens	23	9	9
NUTS 3	RO 422	backyard flock	ducks and geese	23	6	6
NUTS 3	RO 312	Broiler		17	3	3
NUTS 3	RO 312	backyard flock	ducks and geese	30	7	7
NUTS 3	RO 113	broiler		12	2	2
NUTS 3	RO 113	backyard flock	fens	7	1	1
NUTS 3	RO 113	backyard flock	ducks and geese	7	1	1
NUTS 3	RO 223	broiler		6	5	5

NU/TS 3	RO 223	laying hens		2	2	2
NU/TS 3	RO 223	fattening turkey		1	1	1
NU/TS 3	RO 223	backyard flock	Hens	82	4	4
NU/TS 3	RO 223	backyard flock	ducks and geese	82	4	4
NU/TS 3	RO 123	laying hens		1	1	1
NU/TS 3	RO 313	broiler		1	1	1
NU/TS 3	RO 313	backyard flock	ducks and geese	17	6	6
NU/TS 3	RO 411	broiler		1	1	1
NU/TS 3	RO 224	broiler		1	1	1
NU/TS 3	RO 224	laying hens		8	2	2
NU/TS 3	RO 224	backyard flock	ducks and geese	10	3	3
NU/TS 3	RO 314	broiler		7	4	4
NU/TS 3	RO 314	laying hens		4	1	1
NU/TS 3	RO 314	backyard flock	Hens	2	1	1
NU/TS 3	RO 314	backyard flock	ducks and geese	10	9	9
NU/TS 3	RO 412	broiler		3	1	1
NU/TS 3	RO 412	backyard flock	ducks and geese	70	5	5

NUTS 3	RO 124	laying hens			2	2	2
NUTS 3	RO 124	backyard flock		Hens	6	4	1
NUTS 3	RO 124	backyard flock		ducks and geese	6	4	4
NUTS 3	RO 423	broiler			2	1	1
NUTS 3	RO 423	laying hens			4	1	1
NUTS 3	RO 423	backyard flock		ducks and geese	7	4	4
NUTS 3	RO 315	broiler			16	3	3
NUTS 3	RO 315	laying hens			2	2	2
NUTS 3	RO 315	backyard flock		ducks and geese	25	25	25
NUTS 3	RO 213	broiler			7	1	1
NUTS 3	RO 213	laying hens			3	2	2
NUTS 3	RO 213	chicken breeders			1	1	1
NUTS 3	RO 213	backyard flock		Hens	2	2	2
NUTS 3	RO 213	backyard flock		ducks and geese	29	12	12
NUTS 3	RO 322	broiler			2	2	2
NUTS 3	RO 322	laying hens			1	1	1
NUTS 3	RO 322	other		Quails	2	2	2
NUTS 3	RO 322	backyard flock		Hens	5	3	3

NUTS 3	RO 322	backyard flock	ducks and geese	5	3	3
NUTS 3	RO 114	broiler		7	1	1
NUTS 3	RO 114	laying hens		11	3	3
NUTS 3	RO 114	backyard flock	ducks and geese	38	1	3
NUTS 3	RO 413	backyard flock	ducks and geese	17	17	17
NUTS 3	RO 125	broiler		1	1	1
NUTS 3	RO 125	laying hens		2	2	2
NUTS 3	RO 125	backyard flock	ducks and geese	11	11	11
NUTS 3	RO 214	laying hens		5	1	1
NUTS 3	RO 214	backyard flock	Hens	3	1	1
NUTS 3	RO 214	backyard flock	ducks and geese	10	3	3
NUTS 3	RO 316	broiler		2	2	2
NUTS 3	RO 316	backyard flock	Hens	1	1	1
NUTS 3	RO 115	broiler		1	1	1
NUTS 3	RO 115	laying hens		1	1	1
NUTS 3	RO 115	backyard flock	Hens	13	13	13
NUTS 3	RO 116	broiler		3	1	1

NUTS 3	RO116	backyard flock	ducks and geese	10	10	10
NUTS 3	RO126	backyard flock	Hens	7	1	1
NUTS 3	RO126	backyard flock	ducks and geese	7	3	3
NUTS 3	RO 215	laying hens		1	1	1
NUTS 3	RO 215	backyard flock	Hens	12	1	1
NUTS 3	RO 215	backyard flock	ducks and geese	12	7	7
NUTS 3	RO 317	broiler		2	2	2
NUTS 3	RO 317	laying hens		3	2	2
NUTS 3	RO 317	backyard flock	ducks and geese	10	10	10
NUTS 3	RO 424	laying hens		4	2	2
NUTS 3	RO 424	backyard flock	Hens	1	1	1
NUTS 3	RO 216	broiler		3	3	3
NUTS 3	RO 216	backyard flock	Hens	8	8	8
NUTS 3	RO 415	backyard flock	ducks and geese	22	22	22
NUTS 3	RO 226	laying hens		2	1	1
NUTS 3	RO 226	chicken breeders		1	1	1
NUTS 3	RO 226	backyard flock	ducks and geese	28	20	20

AVIAN INFLUENZA SURVEILLANCE IN DOMESTIC BIRDS IN 2008

Data as from 1 October to 31 December 2008

NIJTS Code type	NIJTS Code value	Category/species	Species details	Total number of holdings	Total number of holdings sampled	Total number of holdings tested negative
NIJTS 2	RO 211	broiler		3	3	3
NIJTS 2	RO 211	laying hens		3	3	3
NIJTS 2	RO 211	turkey breeders		1	1	1
NIJTS 2	RO 211	backyard flock	Laying hens	1	1	1
NIJTS 2	RO 211	backyard flock	Broiler ducks	11	10	10
NIJTS 2	RO 112	laying hens	broiler geese	4	2	2
NIJTS 2	RO 113	Broiler		12	1	1
NIJTS 2	RO 115	backyard flock	Broiler ducks	7	5	5
NIJTS 2			broiler geese			

NUTS 2	RO 113	backyard flock	laying hens	7	6	6
NUTS 2	RO 223	Broiler		6	4	4
NUTS 2	RO 223	laying hens		2	2	2
NUTS 2	RO 223	backyard flock	laying hens	82	3	3
NUTS 2	RO 223	backyard flock	Breeder ducks breeder geese	82	4	4
NUTS 2	RO 423	Broiler		2	1	1
NUTS 2	RO 423	laying hens		4	1	1
NUTS 2	RO 423	backyard flock	Breeder ducks breeder geese	7	7	7
NUTS 2	RO 315	Broiler		14	5	5
NUTS 2	RO 315	laying hens		3	3	3
NUTS 2	RO 315	backyard flock	laying hens	2	2	2
NUTS 2	RO 315	backyard flock	Breeder ducks breeder geese	25	25	25
NUTS 2	RO 213	broiler		7	2	2
NUTS 2	RO 213	others	pleasants	2	1	1

NUTS 2	RO 213	backyard flock	Laying hens	1	1	1
NUTS 2	RO 213	backyard flock	Breeder ducks breeder geese	29	15	15
NUTS 2	RO 322	broiler		2	1	1
NUTS 2	RO 322	laying hens		1	1	1
NUTS 2	RO 322	others	pheasants	1	1	1
NUTS 2	RO 322	Others	quails	2	2	2
NUTS 2	RO 322	backyard flock	Laying hens	3	3	3
NUTS 2	RO 322	backyard flock	Breeder ducks breeder pease	3	1	1
NUTS 2	RO 114	Broiler		7	1	1
NUTS 2	RO 114	laying hens		11	3	3
NUTS 2	RO 114	backyard flock	Breeder ducks breeder geese	3	3	3
NUTS 2	RO 414	backyard flock	Laying hens	35	1	1
NUTS 2	RO 414	backyard flock	Breeder ducks breeder	35	18	18

NUFS 2	RO 115	broiler	geese	1	1	1
NUFS 2	RO 115	laying hens		1	1	1
NUFS 2	RO 115	backyard flock	Laying hens	1	1	1
NUFS 2	RO 115	backyard flock	Breeder ducks breeder geese	3	3	3
NUFS 2	RO 215	backyard flock	Laying hens	12	1	1
NUFS 2	RO 215	backyard flock	Breeder ducks breeder geese	12	12	12
NUFS 2	RO 311	backyard flock	Breeder ducks breeder geese	10	9	9
NUFS 2	RO 111	broiler		1	1	1
NUFS 2	RO 111	Chicken breeders		2	2	2
NUFS 2	RO 111	laying hens		2	2	2
NUFS 2	RO 111	backyard flock	Laying hens	6	1	1
NUFS 2	RO 111	backyard flock	Breeder ducks breeder	6	4	4

				geese				
NUTS 2	RO 212	broiler		6	5			5
NUTS 2	RO 212	laying hens		1	1			1
NUTS 2	RO 212	backyard flock	Breeder ducks breeder geese	23	16			16
NUTS 2	RO 122	broiler		9	9			9
NUTS 2	RO 122	Chicken breeders		1	1			1
NUTS 2	RO 122	backyard flock	Laying hens	24	3			3
NUTS 2	RO 122	backyard flock	Breeder ducks breeder geese	24	1			1
NUTS 2	RO 221	laying hens		3	2			2
NUTS 2	RO 221	backyard flock		2	1			1
NUTS 2	RO 221	backyard flock		5	5			5
NUTS 2	RO 222	broiler		9	1			1
NUTS 2	RO 222	backyard flock	Laying hens	28	3			3
NUTS 2	RO 222	backyard flock	Breeder ducks breeder geese	28	8			8

NUIS 2	RO 312	broiler		17	3	3
NUIS 2	RO 312	backyard flock	Laying hens	3	1	1
NUIS 2	RO 312	backyard flock	Breeder ducks breeder geese	30	9	9
NUIS 2	RO 224	broiler		1	1	1
NUIS 2	RO 224	laying hens		8	3	3
NUIS 2	RO 224	backyard flock	Breeder ducks breeder geese	10	8	8
NUIS 2	RO 314	broiler		7	5	5
NUIS 2	RO 314	laying hens		4	1	1
NUIS 2	RO 314	backyard flock	Laying hens	2	1	1
NUIS 2	RO 314	backyard flock	Breeder ducks breeder geese	10	3	3
NUIS 2	RO 412	broiler		3	1	1
NUIS 2	RO 412	backyard flock	Breeder ducks breeder geese	70	3	3
NUIS 2	RO 124	broiler		1	1	1

NUTS 2	RO 124	laying hens		2	2		2
NUTS 2	RO 413	backyard flock	Breeder ducks breeder geese	17	17		17
NUTS 2	RO 214	laying hens		5	1		1
NUTS 2	RO 316	backyard flock	Breeder ducks	9	9		9
NUTS 2	RO 424	broiler		1	1		1
NUTS 2	RO 424	laying hens		4	1		1
NUTS 2	RO 424	backyard flock	Laying hens	1	1		1
NUTS 2	RO 424	backyard flock	Breeder ducks breeder geese	13	9		9
NUTS 2	RO 121	broiler		5	3		3
NUTS 2	RO 121	backyard flock	Breeder ducks breeder geese	5	3		3
NUTS 2	RO 421	laying hens		2	1		1
NUTS 2	RO 421	backyard flock	Laying hens	12	6		6
NUTS 2	RO 421	backyard flock	Breeder ducks breeder	12	6		6

NUTS 2	RO 422	broiler	3	3	3	geuse
NUTS 2	RO 422	backyard flock	9	5	5	laying hens
NUTS 2	RO 422	backyard flock	9	5	5	breeder ducks breeder geuse
NUTS 2	RO 123	chicken breeders	1	1	1	
NUTS 2	RO 123	backyard flock	13	13	13	
NUTS 2	RO 313	broiler	2	1	1	
NUTS 2	RO 313	laying hens	3	1	1	
NUTS 2	RO 313	backyard flock	3	3	3	laying hens
NUTS 2	RO 313	backyard flock	17	14	14	breeder ducks breeder geuse
NUTS 2	RO 411	backyard flock	2	2	2	laying hens
NUTS 2	RO 411	backyard flock	30	27	27	breeder ducks breeder geuse
NUTS 2	RO 125	backyard flock	10	10	10	breeder ducks breeder

				geese					
NUTS 2	RO 116	broiler							
			3		1			1	
NUTS 2	RO 116	laying hens							
			3		1			1	
NUTS 2	RO 116	backyard flock							
			10		5			5	
NUTS 2	RO 126	laying hens							
			3		1			1	
NUTS 2	RO 126	backyard flock							
			3		1			1	
NUTS 2	RO 126	backyard flock							
			3		2			2	
NUTS 2	RO 317	broiler							
			3		3			3	
NUTS 2	RO 317	laying hens							
			3		3			3	
NUTS 2	RO 317	backyard flock							
			10		10			10	
NUTS 2	RO 225	backyard flock							
			7		7			7	
NUTS 2	RO 225	backyard flock							
			10		10			10	
NUTS 2	RO 216	broiler							
			2		2			2	
NUTS 2	RO 216	backyard flock							
			10		10			10	

NUIS 2	RO 415	backyard flock	goose Breeder ducks breeder goose	10	10	10
NUIS 2	RO 226	Chicken breeders		1	1	1
NUIS 2	RO 226	backyard flock	Laying hens	1	1	1
NUIS 2	RO 226	backyard flock	Breeder ducks breeder goose	11	11	11
NUIS 2	RO 321	backyard flock		1	1	1

MEASURES INCLUDED IN THE PROGRAMME FOR POULTRY SURVEILLANCE

1. Designation of the central authority charged with supervising and coordinating the departments responsible for implementing the programme:

The central authority in charge with the supervising and coordinating the departments implementing the programme is the National Sanitary Veterinary and Food Safety Authority. The programme for the surveillance of Avian Influenza in poultry and wild birds is drawn up at the level of the Animal Health Directorate, based on the data obtained from the County Sanitary Veterinary and Food Safety Directorates.

2. System in place for the registration of holdings:

The registration of laying hens holdings is made in accordance with the provisions of the Council Directive 2002/4/CE, transposed into Romanian legislation through President Order no. 73/2005. Every holdings receive a distinctive number which follows to be marked on the egg, intended for human consumption.

General rules for approval of an establishment

Poultry holdings shall be registered and sanitary veterinary approved in order to be able to operate. The legal framework for carrying out commercial activity with poultry and poultry products consists of:

- Order of the President of the National Sanitary Veterinary and Food Safety Authority no 144/2006 for the approval of the Sanitary veterinary norm on animal health conditions governing intra-Community trade in, and imports from third countries of, poultry and hatching eggs transposing Council Directive 90/339/EEC on animal health conditions governing intra-Community trade in, and imports from third countries of poultry and hatching eggs.

- Order no 62/2007 of National Sanitary Veterinary and Food Safety Authority President with regard to the approval of the Sanitary Veterinary and Food Safety Norm regarding sanitary veterinary and food safety approval procedure of the activities carried out by legal persons

In order to be sanitary veterinary approved, poultry holdings shall satisfy, in accordance with the legislation in force, the following conditions:

- appropriate facilities and operation,
- application of the "Program of surveillance, prevention and animal disease control, of the diseases transmissible from animals to humans, animal protection and environment protection" approved by Order of the National Sanitary Veterinary and Food Safety Authority President.
- at least one inspection visit per year by the official veterinarian;

- additional checks to verify the compliance of the establishment with the hygiene measures and the operation of the establishments

Each poultry holding receives a distinct approval number, number that can be the same with the one given in compliance with the Council Regulation no. 2872/95/EEC

Built in areas:

- Poultry meat: approximately 2 ml. sqm built, of which 1.5 ml. sqm are being used at present;
- Eggs for consumption approx. 1.2 ml. sqm built, of which 600 thousand sqm are being used at present.

Short description: buildings, facilities, division in profiles;

a) Premises for poultry meat:

- Area per building : 1000 sqm – 2000 sqm
- Materials used for construction : bricks, concrete or sandwich with thermo insulation.
- Estimated period of usage - 60 years;
- Premises' floor is totally made of concrete;
- Concrete access ways in the shelter, within the farm.

b) Premises for hens producing eggs for consumption :

- Area per building: 1000 sq. m)
- materials used for construction : brick, concrete, or sandwich with thermo insulation;
- Estimated period of usage of 60 years;
- Premises' floor is totally made up of concrete;
- Concrete access ways to the shelter, within the farm.

- Usage degree of the premises is between 10 and 50 %.
 - Modernised rearing equipment in a ratio of 20%
- c) Slaughterhouses:**
- Capacities between 5 million to 20 million slaughtered chickens/year.
 - Materials used for construction: brick, concrete or prefabricated metallic panels, with thermal isolation.
 - Estimated period of usage of 60 years :
 - Degree of buildings usage is between 5 and 50% :
 - Modern slaughtering equipments in a ratio of 50% of the constructed capacity.

HATCHING

HATCHING CAPACITY

Chickens (meat and eggs) :

- Number of hatcheries : 22
- Number of incubation installations : 270 apparatus
- Incubation capacity per series - 13.652.046 places
- Incubation capacity per year - 236.180.396 places
- Capacity used at present - 165.050.200 places
- The buildings of the hatcheries are made of concrete, brick and metallic panels - sandwich type.
- Period of usage of 60 years
- Degree of usage: 5-50 %
- Modernization degree of equipments - 80%

Generally speaking, the facilities in the poultry industry are in good shape, they allow the application of some modern technologies and of effective biosecurity programmes. The poultry industry is in a continuous modernization, thus until the year 2009 it should be in compliance with the European standards and prepared for accomplishing the production estimated for the year 2013.

Facilities and operation

According to holding type, facilities and operation of the holding complies with provisions of the Council Directive 90/539/CEE.

A. Poultry breeding, brooding and rearing establishments:

- a) the siting and lay out of the facilities must:
- be compatible with the type of production;
 - assure prevention of disease introduction, best hygiene conditions, and allow health status surveillance;
 - allow control when a disease outbreak occurs;
 - have a clear separation between species in cases where an establishment houses several poultry species
- b) the equipment must be compatible with the type of production and shall allow the optimum cleansing and disinfection;
- c) the rearing techniques must be based as far as possible on the "protected rearing" principle and on the "all in/all out" principle. Cleansing, disinfection and depopulation must be carried out between batches;
- d) pedigree breeding and breeding establishments as well as breeding and rearing establishments shall house only poultry from the establishment itself.
- e) flock history, register or data medium must be kept for each flock, for at least two years after the disposal of the livestock

B. Hatcheries have to comply with the following requirements:

- a) to be physically and operationally separated from the rearing facilities;
- b) to allow the various functional units listed below to be kept separate:
- eggs storage and grading;
 - eggs disinfection;
 - pre-incubation;
 - hatching;
 - dispatch
- c) **Buildings must:**
- be protected against rodents and wild birds;
 - have floors, walls and equipment made of water-proof materials; easily washable; resistant to wearing off and disinfectants
 - have lighting, air flow and temperature systems appropriate to the holding type
 - be provided with a hygienic system of waste evacuation;
- d) operation must be based on a cut- way circuit for eggs, mobile equipment and personnel;
- e) hygiene rules must be drawn up by the management of the establishment, the hired personnel must wear appropriate working clothing and visitors must wear protective clothing;

If the following must be disinfecte

-eggs, between the moment of their arrival and the incubation process.

-incubators, regularly.

-hatcheries, upon every batch of hatched chicken;

g) A microbiological quality control programme must be used to assess the health status of the hatchery.

h) the notification of any modification in the production performance or of any other sign that may indicate a contagious disease, to the official veterinarian,

i) a flock history , register or a data medium on livestock for incubation shall be kept for at least 2 years.

Suspending or withdrawing approval of an establishment

a) Suspending approval shall be performed when:

1. the requirements for facilities and operation of establishments are not complied with;
2. the epidemiological survey reveals that:

- the establishment is suspected of avian influenza or Newcastle disease;

- the establishment has received poultry and hatching eggs from an establishment with suspected or actual infection by avian influenza or Newcastle disease, or contact between the establishment and an outbreak of avian influenza or Newcastle disease has occurred

3. there is a suspicion of infection by *Salmonella pullorum*, *Salmonella gallinarum*, *Salmonella arizonae*, *Mycoplasma gallisepticum* or *Mycoplasma meleagridis* , until the suspicion is infirmed;

b) Approval withdrawal shall be performed when:

1. avian influenza or Newcastle disease occurs in the establishment,

2. the presence of infection by *Salmonella pullorum*, *Salmonella gallinarum*, *Salmonella arizonae*, *Mycoplasma gallisepticum* or *Mycoplasma meleagridis* is confirmed,

3. the deficiencies are not removed following the second notice by the official veterinarian

Restoring approval of an establishment:

- When the deficiencies found by the official veterinarian and under which the approval was withdrawn/suspended, are removed.
- After at least 21 days following the final cleaning and disinfection, in case of avian influenza or Newcastle disease, according to contingency plans.
- After negative results have been recorded in two tests performed with an interval of 21 days, following sanitary slaughter of the flock, and final cleaning and disinfection, in case of infection by *Salmonella pullorum*, *Salmonella gallinarum* or *Salmonella arizonae*.
- After negative results have been recorded in two tests performed on the entire flock with an interval of 60 days, in case of infection by *Mycoplasma gallisepticum* or *Mycoplasma meleagridis*.

DATA ON VACCINATION

In Romania the vaccination against Avian influenza is not accepted, yet.

DESCRIPTION OF THE EPIDEMIOLOGICAL SITUATION OF THE DISEASE IN WILD BIRDS DURING THE LAST FIVE YEARS

The AI virus was isolated in wild life from 24 wild birds: 14 swans, 4 wild geese, 1 water hen, 1 wild pigeon, 2 coots, 1 heron and 1 owl

Data concerning the laboratory surveillance of AI, in 2008 are as follows:

COUNTY	Unique register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURING code from: http://www.euring.org/	GEO of sample		Status of bird	Results of the test		Identified salinity per
									NUTS 4 code (as minimum requirement of coordinates LONG/LAT)	LONG-Y		LAT-X	Nucleic acid detection (PCR)	
NH	8	1	-	1	-	01/11/2008	01/11/2008	1520	RO413 Dniebri					
NH	8	1	-	3	-	01/11/2008	01/11/2008	1520	RO413 Dniebri					
NH	8	1	-	6	-	01/11/2008	01/11/2008	1520	RO413 Dniebri					
OT	21	25	-	5	-	01/13/2008	01/14/2008	1520	RO 414 Sibiu					
OT	22	26	-	5	-	01/13/2008	01/14/2008	1520	RO 414 Sibiu					
OT	46	57	-	5	-	01/15/2008	01/16/2008	1520	RO 414 Sibiu					
DSA 12170	186	-	-	4	-	01/17/2008	01/22/2008	1520	RO 412 Balcan					
DSA 12215	230	-	-	4	-	12/19/2007	01/25/2008	1840	RO 414 Sibiu					
DSA 12215	232	-	-	4	-	12/27/2007	01/25/2008	1840	RO 414 Sibiu					
DSA 12215	233	-	-	4	-	01/03/2007	01/25/2008	1840	RO 414 Sibiu					
DSA 12215	234	-	-	4	-	01/03/2007	01/25/2008	1840	RO 414 Sibiu					
TL	1	2	-	1	-	01/02/2008	01/03/2008	01890	RO 225 Sarmoa	45 189156 28 69214	4	2		
TL	1	1	-	3	-	01/02/2008	01/03/2008	01890	RO 225 Sarmoa	45 189156 28 69214	4	2		
TL	1	2	-	3	-	01/02/2008	01/03/2008	01890	RO 225 Sarmoa	45 189156 28 69214	4	2		
TL	1	1	-	3	-	01/02/2008	01/03/2008	01890	RO 225 Sarmoa	45 189156 28 69214	4	2		
TL	1	2	-	1	-	01/02/2008	01/03/2008	04290	RO 225 Sarmoa	45 189156 28 69214	4	2		
TL	1	1	-	3	-	01/02/2008	01/03/2008	04290	RO 225 Sarmoa	45 189156 28 69214	4	2		
TL	3	4	-	3	-	01/02/2008	01/03/2008	01590	RO 225 Tulcea	45 17592 28 80205	4	2		
TL	3	4	-	3	-	01/02/2008	01/03/2008	01590	RO 225 Tulcea	45 17592 28 80205	4	2		
TL	3	4	-	3	-	01/02/2008	01/03/2008	01590	RO 225 Tulcea	45 17592 28 80205	4	2		
TL	3	3	-	3	-	01/02/2008	01/03/2008	01590	RO 225 Tulcea	45 17592 28 80205	4	2		
TL	13	6	-	1	-	01/07/2008	01/07/2008	15673	RO 225 Caracul	45 187144 28 146481	6	2		
TL	13	6	-	1	-	01/07/2008	01/07/2008	15673	RO 225 Caracul	45 187144 28 146481	6	2		
TL	13	8	-	1	-	01/07/2008	01/07/2008	03940	RO 225 Sarmoa	45 171059 27 95608	6	2		
TL	13	8	-	1	-	01/07/2008	01/07/2008	03940	RO 225 Sarmoa	45 171059 27 95608	6	2		
TL	13	7	-	3	-	01/07/2008	01/07/2008	03940	RO 225 Sarmoa	45 171059 27 95608	6	2		

COUNTY	Cinque register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample (1) Clinical swab (2) Tracheal swab (3) Tracheal or oesophageal swab (4) Faeces (5) Blood (6) Other	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in laboratory	Species - use the EURING code from http://www.euring.org/	GEO of sample			Status of bird	Results of the test				Isolated subtype	
									NRTS + code (as minimum requirement or coordinates LONG/LAT)	LONG-Y	LAT-N		(1) live and clinically healthy (2) live and clinically depressed (3) injured (4) hunted clinically healthy (5) hunted clinically depressed	(1) positive (2) negative (3) not performed	(1) HI (2) EISA (3) AITB (4) Serology	(1) positive (2) negative (3) not performed		(1) HI (2) EISA (3) AITB (4) Serology (5) not performed
TL	13	10	-	1	10	01/07/2008	01/07/2008	03940	RO 225 Smardan	45.171059	27.566038	2	2	2	2	2	2	2
TL	13	9	-	3	9	01/07/2008	01/07/2008	03940	RO 225 Smardan	45.171059	27.566038	2	2	2	2	2	2	2
TL	13	12	-	1	12	01/07/2008	01/07/2008	03940	RO 225 Smardan	45.171059	27.566038	2	2	2	2	2	2	2
TL	13	11	-	3	11	01/07/2008	01/07/2008	03940	RO 225 Smardan	45.171059	27.566038	2	2	2	2	2	2	2
TL	13	14	-	1	14	01/07/2008	01/07/2008	03940	RO 225 Smardan	45.171059	27.566038	2	2	2	2	2	2	2
TL	13	13	-	3	13	01/07/2008	01/07/2008	03940	RO 225 Smardan	45.171059	27.566038	2	2	2	2	2	2	2
TL	13	14	-	1	14	01/07/2008	01/07/2008	15673	RO 225 Caracu	45.187144	28.146481	2	2	2	2	2	2	2
TL	13	13	-	3	13	01/07/2008	01/07/2008	15673	RO 225 Caracu	45.187144	28.146481	2	2	2	2	2	2	2
TL	14	16	-	1	16	01/05/2008	01/07/2008	01860	RO 225 Patagonica	45.133717	28.444161	2	2	2	2	2	2	2
TL	14	15	-	3	15	01/05/2008	01/07/2008	01860	RO 225 Patagonica	45.133717	28.444161	2	2	2	2	2	2	2
TL	14	16	-	1	16	01/05/2008	01/07/2008	01860	RO 225 Patagonica	45.133717	28.444161	2	2	2	2	2	2	2
TL	14	15	-	3	15	01/05/2008	01/07/2008	01860	RO 225 Patagonica	45.133717	28.444161	2	2	2	2	2	2	2
TL	48	17	-	1	17	01/09/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	48	18	-	3	18	01/09/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	48	17	-	1	17	01/09/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	48	18	-	3	18	01/09/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	48	19	-	1	19	01/09/2008	01/07/2008	01610	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	48	20	-	3	20	01/09/2008	01/07/2008	01610	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	48	21	-	1	21	01/09/2008	01/07/2008	01560	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	48	21	-	3	21	01/09/2008	01/07/2008	01560	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	24	-	1	24	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	23	-	3	23	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	24	-	1	24	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	23	-	3	23	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	24	-	1	24	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	23	-	3	23	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	24	-	1	24	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	47	23	-	3	23	01/05/2008	01/07/2008	03940	RO 225 Chila Veche	45.417122	29.292693	2	2	2	2	2	2	2
TL	46	26	-	1	26	01/03/2008	01/07/2008	04290	RO 225 CA Rosellu	45.180070	28.341281	2	2	2	2	2	2	2
TL	46	25	-	3	25	01/03/2008	01/07/2008	04290	RO 225 CA Rosellu	45.180070	28.341281	2	2	2	2	2	2	2

COUNTY	Unique register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURLING code from http://www.eurling.org/	GEO of sample		Status of bird	Results of the test			Identified subtype	
									NLTS 4 code (as minimum requirement or coordinates I.O.N.G.A.T)	LONG-Y		LAT-X	Nucleic acid detection (PCR)	Virus isolation		Serology
TL	45	28	-	1	28	01/09/2008	01/10/2008	01840	RO 225 C.A.Rossett	45 180070	29 341281	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	45	28	-	3	27	01/09/2008	01/10/2008	01840	RO 225 C.A.Rossett	45 180070	29 341281	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	45	27	-	3	27	01/09/2008	01/10/2008	01840	RO 225 C.A.Rossett	45 180070	29 341281	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	44	30	-	1	30	01/09/2008	01/10/2008	01860	RO 225 C.A.Rossett	45 180070	29 341281	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	44	29	-	3	29	01/09/2008	01/10/2008	01860	RO 225 C.A.Rossett	45 180070	29 341281	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	44	29	-	1	29	01/09/2008	01/10/2008	01860	RO 225 C.A.Rossett	45 180070	29 341281	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	44	28	-	3	28	01/09/2008	01/10/2008	01860	RO 225 C.A.Rossett	45 180070	29 341281	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	44	28	-	1	31	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	44	31	-	3	31	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	64	32	-	1	32	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	64	32	-	3	32	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	64	31	-	1	31	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	64	34	-	1	34	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	64	34	-	3	34	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	64	33	-	1	33	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	64	33	-	3	33	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	64	34	-	1	34	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	64	33	-	3	33	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	64	34	-	1	34	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	64	33	-	3	33	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	64	34	-	1	34	01/07/2008	01/12/2008	01860	RO 225 S.Llana	45 092480	29 394511	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	71	35	-	3	35	01/14/2008	01/14/2008	01590	RO 225 T.udea	45 092480	29 394511	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	71	35	-	1	35	01/14/2008	01/14/2008	01590	RO 225 T.udea	45 092480	29 394511	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	71	35	-	3	35	01/14/2008	01/14/2008	01590	RO 225 T.udea	45 092480	29 394511	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)
TL	71	35	-	1	35	01/14/2008	01/14/2008	01590	RO 225 T.udea	45 092480	29 394511	4	(1) positive	(1) positive	(1) HI	(1) HI (subtype of known)
TL	71	35	-	3	35	01/14/2008	01/14/2008	01590	RO 225 T.udea	45 092480	29 394511	4	(2) negative	(2) negative	(2) ELISA	(2) HI (subtype of known)
TL	71	35	-	1	35	01/14/2008	01/14/2008	01590	RO 225 T.udea	45 092480	29 394511	4	(3) not performed	(3) not performed	(3) AGID	(3) HI (subtype of known)

COUNTY	Tranque register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the FLIRINC code from http://www.wcs.org/	GEO of sample			States of bird	Results of the test			Identified subtype
									NUTS + code (as obtained requirement or coordinates LONG/LAT)	LONG-Y	LAT-X		(1) live and clinically healthy (2) live and clinically diseased (3) injured (4) banded clinically healthy (5) banded clinically diseased	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	
TL	87	38	-	(13) Cloacal swab	38	01/15/2008	01/15/2008	O1860	RO 225 Isacoba	45.160802	28.270697	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	87	37	-	(14) Blood	37	01/15/2008	01/15/2008	O1860	RO 225 Isacoba	45.160802	28.270697	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	140	39	-	(15) Tissue	40	01/16/2008	01/17/2008	O1860	RO 225 C.A. Rosetti	45.18007	29.34181	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	140	39	-	(16) Tracheal or oesophageal swab	39	01/16/2008	01/17/2008	O1860	RO 225 C.A. Rosetti	45.18007	29.34181	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	140	39	-	(17) Fresh faeces	40	01/16/2008	01/17/2008	O1860	RO 225 C.A. Rosetti	45.18007	29.34181	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	141	42	-	(18) Cloacal swab	42	01/16/2008	01/17/2008	O1860	RO 225 C.A. Rosetti	45.18007	29.34181	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	141	41	-	(19) Other	41	01/16/2008	01/17/2008	O1860	RO 225 C.A. Rosetti	45.18007	29.34181	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	142	44	-	(20) Fresh faeces	44	01/16/2008	01/17/2008	O1590	RO 225 C.A. Rosetti	45.18007	29.34181	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	142	43	-	(21) Fresh faeces	43	01/16/2008	01/17/2008	O1590	RO 225 C.A. Rosetti	45.18007	29.34181	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	146	46	-	(22) Fresh faeces	46	01/16/2008	01/17/2008	O1860	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	146	45	-	(23) Cloacal swab	45	01/16/2008	01/17/2008	O1860	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	147	48	-	(24) Blood	48	01/16/2008	01/17/2008	O4290	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	147	47	-	(25) Tissue	47	01/16/2008	01/17/2008	O4290	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	147	47	-	(26) Tracheal or oesophageal swab	47	01/16/2008	01/17/2008	O4290	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	147	48	-	(27) Fresh faeces	48	01/16/2008	01/17/2008	O4290	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	147	48	-	(28) Cloacal swab	48	01/16/2008	01/17/2008	O4290	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	147	47	-	(29) Other	47	01/16/2008	01/17/2008	O4290	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	147	48	-	(30) Fresh faeces	48	01/16/2008	01/17/2008	O4290	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	148	50	-	(31) Cloacal swab	50	01/16/2008	01/17/2008	O1860	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	148	49	-	(32) Blood	49	01/16/2008	01/17/2008	O1860	RO 225 Sulina	45.156567	29.64629	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	159	52	-	(33) Fresh faeces	52	01/16/2008	01/16/2008	O4290	RO 225 Mla 23	45.134193	29.150708	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	159	51	-	(34) Blood	51	01/16/2008	01/16/2008	O4290	RO 225 Mla 23	45.134193	29.150708	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	159	52	-	(35) Tissue	52	01/16/2008	01/16/2008	O4290	RO 225 Mla 23	45.134193	29.150708	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed
TL	159	51	-	(36) Tracheal or oesophageal swab	51	01/16/2008	01/16/2008	O4290	RO 225 Mla 23	45.134193	29.150708	4	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) FLIRINC (code as determined) (2) not performed (3) not performed

COUNTY	Unique register number of the bird	Identification Laboratory number of the bird	Bird ring number as appropriate	Type of sample (1) Clinical swab (2) Fresh faeces (3) Tracheal or oesopharyngeal swab (4) Tissue (5) Blood (6) Other	Identification Laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURING code from http://www.euring.org/	GEO of sample			Status of bird	Results of the test	Identified subtype	
									NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LONG-Y	LAT-X				
TL	159	52	-	3	52	01/16/2008	01/18/2008	04290	RO 225 Ma 23	45 134193	29 150708	4	2	-	-
TL	159	51	-	3	51	01/16/2008	01/18/2008	04290	RO 225 Ma 23	45 134193	29 150708	4	2	-	-
TL	231	54	-	3	54	01/19/2008	01/22/2008	01600	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	231	53	-	3	53	01/19/2008	01/22/2008	01600	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	231	54	-	3	54	01/19/2008	01/22/2008	01600	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	231	53	-	3	53	01/19/2008	01/22/2008	01600	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	231	56	-	3	56	01/19/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	231	55	-	3	55	01/19/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	231	56	-	3	56	01/19/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	231	55	-	3	55	01/19/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	232	58	-	3	58	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	232	57	-	3	57	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	232	58	-	3	58	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	232	57	-	3	57	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	232	58	-	3	58	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	232	57	-	3	57	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	233	59	-	3	59	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	233	58	-	3	58	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	233	59	-	3	59	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	233	58	-	3	58	01/20/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	234	62	-	3	62	01/20/2008	01/22/2008	04290	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	234	61	-	3	61	01/20/2008	01/22/2008	04290	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	234	64	-	3	64	01/20/2008	01/22/2008	04290	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	234	63	-	3	63	01/20/2008	01/22/2008	04290	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	234	66	-	3	66	01/20/2008	01/22/2008	01860	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	234	65	-	3	65	01/20/2008	01/22/2008	01860	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	235	67	-	3	67	01/21/2008	01/22/2008	03940	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	235	70	-	3	70	01/21/2008	01/22/2008	01610	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-
TL	235	69	-	3	69	01/21/2008	01/22/2008	01610	RO 225 Orla Vedre	45 417122	29 282893	4	2	-	-

COUNTRY	Inquire register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample (1) Cloacal mass (2) Fresh faeces (3) Feathers or oophoroliged eggs (4) Egg (5) Blood (6) Other	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURING code from http://www.euring.org/	GEO of sample			Status of bird	Results of the test			Identified subtype		
									NUTS 4 code (as minimum requirement for LONG-V)	LONG-V	LAT-X		Nucleic acid detection (PCR)	Metagenom	Serology		Metagenom	Serology (confirmatory)
USA	12023	6		3		01/07/2008	01/07/2008	1520	RO 415 Clanu	24 29	44 86	2	2	2	2	(1) not performed (2) negative (3) not performed	(1) not performed (2) negative (3) not performed	(1) not performed (2) negative (3) not performed
USA	12023	7		1		01/07/2008	01/07/2008	1520	RO 415 Clanu	24 29	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12023	7		3		01/07/2008	01/07/2008	1520	RO 415 Clanu	24 29	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12023	8		1		01/07/2008	01/07/2008	1520	RO 415 Clanu	24 29	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12023	8		3		01/07/2008	01/07/2008	1520	RO 415 Clanu	24 29	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12023	9		1		01/07/2008	01/07/2008	1520	RO 415 Clanu	24 29	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12023	9		3		01/07/2008	01/07/2008	1520	RO 415 Clanu	24 29	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	171		3		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	171		4		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	172		3		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	172		4		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	173		3		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	173		4		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	174		3		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12105	174		4		01/15/2008	01/15/2008	6840	RO 214 Plata Neartk	26 38	46 93	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12104	175		3		01/15/2008	01/15/2008	6829	RO 316 Banesti	25 76	45 1	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12104	175		4		01/15/2008	01/15/2008	6829	RO 316 Banesti	25 76	45 1	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12104	176		3		01/15/2008	01/15/2008	6829	RO 316 Banesti	25 76	45 1	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12104	176		4		01/15/2008	01/15/2008	6829	RO 316 Banesti	25 76	45 1	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	178		1		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	178		3		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	179		1		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	179		3		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	180		1		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	180		3		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	181		1		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	181		3		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	182		1		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed
USA	12153	182		3		01/17/2008	01/18/2008	1520	RO 412 Baleni	23 28	44 86	2	2	2	2	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed

COUNTY	Unique register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample (1) Cloacal swab (2) Fresh faeces (3) Tracheal or oesopharyngeal swab (4) Tissue (5) Blood (6) Other	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURING code from http://www.euring.org/	GEO of sample			Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) hunted clinically healthy (5) hunted clinically diseased	Results of the test		Identified safety pc	
									NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LONG-Y	LAT-X		Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed		
OSA	12153	182		3		01/17/2008	01/18/2008	1520	RO 412 Balcari	23.28	44.86	5	1	2	2	2
OSA	12153	183		1		01/17/2008	01/18/2008	1520	RO 412 Balcari	23.28	44.86	5	1	2	2	2
OSA	12153	183		3		01/17/2008	01/18/2008	1520	RO 412 Balcari	23.28	44.86	5	1	2	2	2
OSA	12153	184		3		01/17/2008	01/18/2008	1520	RO 412 Balcari	23.28	44.86	5	1	2	2	2
OSA	12170	185		4		01/18/2008	01/21/2008	1520	RO 222 Zannesi	26.87	45.30	5	1	2	2	2
OSA	12170	186		4		01/17/2008	01/22/2008	1520	RO 412 Balcari	23.28	44.86	5	5	2	2	2
OSA	12205	235		1		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	235		3		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	235		4		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	236		3		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	236		4		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	237		1		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	237		3		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	237		4		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	238		1		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	238		3		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	238		4		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	239		1		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	239		3		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	239		4		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	240		1		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	240		3		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	240		4		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	241		1		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	241		3		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2
OSA	12205	241		4		01/25/2008	02/04/2008	4290	RO 311 Caltanissetta	25.08	44.77	5	6	2	2	2

COUNTY	Unique register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURING code from http://www.euring.org/	GEO of sample		Status of bird	Results of the test					Identified subtype		
									NUTS 4 code (as minimum requirement of coordinates LONG/LAT)	LONG-Y		LAT-X							
OSA	12326	250	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	250	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	250	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	250	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	251	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	251	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	252	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	253	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	253	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	253	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	254	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	254	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	254	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	255	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	255	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	255	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	256	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	256	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	256	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	256	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	256	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	257	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	258	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	258	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	258	-	4	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	259	-	1	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								
OSA	12326	259	-	3	-	01/25/2008	02/04/2008	B49	RO 311 Catalonia	25.08	44.77								

COUNTY	Unique register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample (1) Cloacal swab (2) Fresh faeces (3) Tracheal or oropharyngeal swab (4) Tissue (5) Blood (6) Other	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURING code from http://www.euring.org/	GEO of sample		Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) banded clinically healthy (5) banded clinically diseased	Results of the test		Identified subtype
									NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LONG-Y		LAT-X	Nucleic acid detection (PCR) (1) positive (2) negative (4) not performed Virus isolation (1) positive (2) negative (4) not performed Serology (1) HI (2) ELISA (3) AGID Serology (confirmatory) (1) positive (2) negative (3) not performed H1PA155 (indicate N if known) (2) HPA155 (indicate N if known) (3) HPA155 (indicate N if known) (4) HPA155 (indicate N if known) (5) HPA155 (indicate N if known) (6) Other LPA1 subtype (if known, indicate) (7) Unknown subtype and identified	
OSA	12470	629	-	1		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	629	-	3		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	629	-	4		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	630	-	1		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	630	-	3		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	630	-	4		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	631	-	1		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	631	-	3		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12470	631	-	4		02/14/2008	02/14/2008	peacock	RO 214 Patra Neant	26.38	46.93	2	2	
OSA	12555	770	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	770	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	771	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	771	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	772	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	772	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	773	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	773	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	774	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	774	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	775	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	775	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	776	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	776	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	777	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	777	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	778	-	3		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12555	778	-	4		02/19/2008	02/19/2008	peacock	RO 311 Patra Neant	25.07	44.49	2	2	
OSA	12602	893	-	3		02/28/2008	02/28/2008	peacock	RO 115 Tuga	24.05	46.94	2	2	

SV	COUNTY	Unique register number of the bird	Identification laboratory number of the bird	Bird ring number as appropriate	Type of sample (1) Clinical swab (2) Fresh faeces (3) Tracheal or oesopharyngeal swab (4) Tissue (5) Blood (6) Other	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Species - use the EURING code from http://www.euring.org/	GEO of sample		Status of bird	Results of the test			Identified subtype				
										NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LONG-Y		LAT-X	Nucleic acid detection (PCR)	Virus isolation		Serology			
SV 609	ZZ3	59	1		4		01/30/2008	01/30/2008	1539	RO 115 Nicola	47.55489	22.53091	1	(1) live and clinically healthy (2) live and clinically diseased (3) injured (4) hunted clinically healthy (5) hunted clinically diseased	Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed	Serology (1) HI (2) ELISA (3) ACID	Serology (confirmatory) (1) positive (2) negative (3) not performed	(1) PAH H5 (subtype N if known) (2) PAH H5 (subtype N if known) (3) PAH H7 (subtype N if known) (4) PAH H5 (subtype N if known) (5) PAH H5 (subtype N if known) (6) PAH H5 (subtype N if known) (7) Other PAH subtype (if known indicate)	
SV 609		60			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		61			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		62			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		63			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		64			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		65			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		66			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		67			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		68			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		69			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		70			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		71			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		72			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		73			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		74			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		75			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		76			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		77			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		78			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		79			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		80			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		81			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		82			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		83			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		84			4		03/14/2008	03/14/2008	15630	RO 215			1							
SV 609		85			4		03/14/2008	03/14/2008	15630	RO 215			1							

COUNTY	Lake register number of the bird	Identification laboratory number of the bird	Bird tag number as appropriate	Type of sample	Identification laboratory number of the sample	Date of sampling in the field / place of bird origin	Date of receipt of sample in testing laboratory ensuring traceability	Specimens - use the EIRLNG code from http://www.cour.gov/	GEO of sample				Status of bird	Results of the test				Identified subtype		
									NTS 4 code (as minimum requirement of coordinates LONG/LAT)	LONG	LATN	UTM zone		(1) low and clinically healthy	(2) live and clinically diseased	(3) injured	(4) hunted/diagnostically diseased		(1) positive	(2) negative
SV	809	86		(1) Cloacal swab		03/14/2008	03/14/2008	15630	RO 215											
SV	809	87		(2) Fresh feces		03/14/2008	03/14/2008	15630	RO 215											
SV	808	88		(3) Tissue		03/14/2008	03/14/2008	15630	RO 215											
TL	584	101		(4) Tissue		02/14/2008	02/14/2008	02690	RO 225 Tulcea	45 102223	28 483097									
TL	584	102		(5) Blood		02/14/2008	02/14/2008	02690	RO 225 Tulcea	45 102223	28 483097									
TL	824	107		(6) Other		02/29/2008	03/05/2008	1860	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	824	108		(7) Fresh feces		02/29/2008	03/05/2008	1860	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	824	109		(8) Tissue		02/29/2008	03/05/2008	1860	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	824	110		(9) Tissue		02/29/2008	03/05/2008	1790	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	824	111		(10) Tissue		02/29/2008	03/05/2008	1790	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	825	112		(11) Cloacal swab		02/29/2008	03/05/2008	2130	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	825	113		(12) Fresh feces		02/29/2008	03/05/2008	2130	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	825	114		(13) Tissue		02/29/2008	03/05/2008	1940	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	825	115		(14) Tissue		02/29/2008	03/05/2008	1940	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	825	116		(15) Blood		02/29/2008	03/05/2008	1940	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	825	117		(16) Other		02/29/2008	03/05/2008	1840	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	825	118		(17) Fresh feces		02/29/2008	03/05/2008	1840	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	826	119		(18) Tissue		02/29/2008	03/05/2008	1840	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	826	120		(19) Tissue		02/29/2008	03/05/2008	1840	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	826	121		(20) Tissue		02/29/2008	03/05/2008	1840	RO 225 C.A. Rosetti	45 180070	29 341281									
TL	826	122		(21) Tissue		02/29/2008	03/05/2008	1840	RO 225 C.A. Rosetti	45 180070	29 341281									

Avian Influenza surveillance in wild birds in Romania from 1 April to 30 June 2008

COUNTY	Currency number	Identification laboratory number of the bird	Bled ring number as appropriate	Status of bird <small>(1) live and clinically healthy (2) live and clinically diseased (3) injured (4) banded clinically healthy (5) banded clinically diseased (6) found dead</small>	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement) or coordinates (LONG/LAT)	GEO of sample		<small>(1) Area not under restriction (2) Control area (Dec.2006/56/EC) (3) Restricting area (Dec.2006/56/EC) (4) Temporary zone for poultry (Dec.2006/16/EC) (5) Surveillance zone for poultry (Dec.2006/16/EC) (6) Area A (Dec.2006/16/EC) (7) Area B (Dec.2006/16/EC) (8) Area defined as "higher risk area" (Dec.2006/16/EC) (9) not defined </small>	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample <small>(1) Cloacal swab (2) Fresh feces (3) Tracheal or oropharyngeal swab (4) Throat (5) Blood (6) Other </small>	Results of the test		Identified subtype <small>(1) HPAI H5 (indicate N if known) (2) HPAI H5N1 (Asian strain) (3) HPAI H7 (indicate N if known) (4) LPAI H5 (indicate N if known) (5) LPAI H7 (indicate N if known) (6) Other LPAI subtype (if known indicate) </small>
									LAT-X	LONG-Y					Nucleic acid detection (PCR)	Virus isolation	
AB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BV	1	1249	0	6	5	1220	16.01.08	Fagaras- Barel Oii	45.8428224972888	28.08.08	3	BA.79/ 240102	16.04.08	4	2	0	
BZ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CJ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CT	15	278	0	4	14	071820	26.03.08	FV/r/56 Strone	44.633	28.08.08	3	14941	31.03.08	3	2	0	
	16	279	0	4	14	071820	26.03.08	FV/r/56 Strone	44.633	28.08.08	3	14941	31.03.08	3	2	0	
	17	280	0	4	14	071820	26.03.08	FV/r/56 Strone	44.633	28.08.08	3	14941	31.03.08	3	2	0	
	18	281	0	4	14	071820	26.03.08	FV/r/56 Strone	44.633	28.08.08	3	14941	31.03.08	3	2	0	
	19	282	0	4	14	071820	26.03.08	FV/r/56 Strone	44.633	28.08.08	3	14941	31.03.08	3	2	0	
CV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

COUNTRY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) banded clinically healthy (5) banded clinically diseased (6) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LAT-X	LONG-Y	Area and/or restriction (1) Control area (Dec.2006/56/VE/C) (2) Monitoring area (Dec.2006/543/IL) (3) Prevention area (original) (Dec.2006/4/62/C) (4) Surveillance zone for poultry (Dec.2006/416/E/C) (5) Area A (Dec.2006/415/C) (6) Area B (Dec.2006/415/E/C) (7) Area defined as "higher risk area" (Dec.2006/734/E/C) (8) unknown	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Cloacal swab (2) Fresh faeces (3) Tracheal or oropharyngeal swab (4) Tissue (5) Blood (6) Other	Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed	Serology (1) IIT (2) ELISA (3) AG/D	Serology (confirmatory) (1) positive (2) negative (3) not performed	Identified subtype (1) HPAI H5 (indicate N if known) (2) HPAI H5N1 (Asian strain) (3) HPAI H7 (indicate N if known) (4) LPAI H5 (indicate N if known) (5) LPAI H7 (indicate N if known) (6) Other LPAI subtype (if known indicate)
NT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PH	1	719	0	0	41	04240	10.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	7	10.04.08	1	0	0	0	0	0
		719	0	0	41	04240	10.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	8	10.04.08	3	2	0	0	0	0
		719	0	0	41	04240	10.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	9	10.04.08	4	2	0	0	0	0
		719.1	0	0	41	020070	10.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	10	10.04.08	1	2	0	0	0	0
		719.1	0	0	41	020070	10.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	11	10.04.08	3	2	0	0	0	0
		719.1	0	0	41	020070	10.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	12	10.04.08	4	2	0	0	0	0
		719.1	0	0	41	020070	10.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	13	21.04.08	1	2	0	0	0	0
		787	0	0	41	42900	21.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	14	21.04.08	3	2	0	0	0	0
		787	0	0	41	42900	21.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	15	21.04.08	4	2	0	0	0	0
		787	0	0	41	42900	21.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	16	21.04.08	1	2	0	0	0	0
		787.1	0	0	41	42900	21.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	17	21.04.08	3	2	0	0	0	0
		787.1	0	0	41	42900	21.04.2008	S.C. Piscocha Fuga	45.3333	26.75	1	18	21.04.08	4	2	0	0	0	0

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate		Status of bird 1) live and clinically healthy 2) live and clinically diseased 3) injured 4) hunted clinically healthy 5) hunted clinically diseased 6) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LAT-X	LONG-Y	<ul style="list-style-type: none"> 1) Area not under restriction 2) Control area (Dec.2005/63/EC) 3) Monitoring area (Dec.21/04/05/EC) 4) Protection zone for poultry (Dec.2005/1622) 5) Surveillance zone for poultry (Dec.2005/1622) 6) Area A (Dec.2005/1573) 7) Area B (Dec.2005/1573) 8) Area defined as "higher risk area" (Dec.2005/734/EC) 9) Unknown 	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample 1) Cloacal swab 2) Fresh faeces 3) Tracheal or oesopharyngeal swab 4) Blood 5) Other	Results of the test Nucleic acid detection (PCR) 1) positive 2) negative 3) not performed Virus isolation 1) positive 2) negative 3) not performed Serology 1) HI 2) ELISA 3) AGID Serology (confirmatory) 1) positive 2) negative 3) not performed LPAI H5 (indicate N if known) 2) HPAI H5N1 (also avian) 3) HPAI H5 (indicate N if known) 4) LPAI H5 (indicate N if known) 5) LPAI H5 (indicate N if known) 6) Other LPAI subtype (if known, indicate)	Identified subtype			
	4	1864	0	4	4	6940	21/09/2008	FV/N/42 Chicken	44.167643	26.953927	1	1864.4	21/09/2008	3	2	0	0	0	0	
	5	1865	0	4	9	15499	21/09/2008	FV/N/42 Chicken	44.167643	26.953927	1	1865.5	21/09/2008	3	2	0	0	0	0	
CU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CU	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CT-223	20	560	0	4	4	071820	27/05/2008	FV/N/58 Shore	44.6333	26.9833	3	51550	27/05/2008	4	2	0	0	0	0	0
	21	561	0	4	4	071820	27/05/2008	FV/N/58 Shore	44.6333	26.9833	3	51561	27/05/2008	4	2	0	0	0	0	0
	22	562	0	4	4	071820	27/05/2008	FV/N/58 Shore	44.6333	26.9833	3	51562	27/05/2008	4	2	0	0	0	0	0
	23	563	0	4	4	071820	27/05/2008	FV/N/58 Shore	44.6333	26.9833	3	51563	27/05/2008	4	2	0	0	0	0	0
	24	564	0	4	4	071820	27/05/2008	FV/N/58 Shore	44.6333	26.9833	3	51564	27/05/2008	4	2	0	0	0	0	0
CV-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DB-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GL-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GR-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate		Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) hunted clinically healthy (5) hunted clinically diseased (6) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LAT-X	LONG-Y	<ul style="list-style-type: none"> (1) Area not under restriction (2) Control area (Dec.2005/2011/EC) (3) Monitoring area (Dec.2005/2011/EC) (4) Pre-accession zone for poultry (Dec.2004/15/EC) (5) Surveillance zone for poultry (Dec.2004/15/EC) (6) Area A (Dec.2004/15/EC) (7) Area B (Dec.2004/15/EC) (8) Area defined as "higher risk area" (Dec.2005/74/EC) (9) Unknown 	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Cloacal swab (2) Fresh faeces (3) Tracheal or oropharyngeal swab (4) Tissue (5) Blood (6) Other	Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed	Serology (1) H5N1 (2) H5A (3) AGJD	Serology (to laboratory) (1) positive (2) negative (3) not performed	Identified subtype (1) HPAI H5 (2) HPAI H7 (3) HPAI H5N1 (Asian strain) (4) HPAI H5 (5) HPAI H7 (6) Other LPAI subtype (if known indicate)
			9	286010																
10	286010	0	0	4	LMB 15820	08/09/2008	Letcani	47.10288E	27.231217	1	10	08/09/2008	4	2	0	0	0	0		
10	286010	0	0	4	LMB 15820	08/09/2008	Letcani	47.10288E	27.231217	1	21	08/09/2008	3	2	0	0	0	0		
11	286011	0	0	4	LMB 15820	08/09/2008	Portovesi	47.17022E	27.175083	1	11	08/09/2008	4	2	0	0	0	0		
11	286011	0	0	4	LMB 15820	08/09/2008	Portovesi	47.17022E	27.175083	1	22	08/09/2008	3	2	0	0	0	0		
1	2845	0	0	4	LMB 15820	13/09/2008	Portovesi	47.10244E	26.37137	1	1	17/09/2008	3	2	0	0	0	0		
1	2845	0	0	4	LMB 15820	13/09/2008	Portovesi	47.10244E	26.37137	1	2	17/09/2008	4	2	0	0	0	0		
2	2844	0	0	4	LMB 15810	14/09/2008	Portovesi	47.10244E	26.37137	1	3	17/09/2008	3	2	0	0	0	0		
2	2844	0	0	4	LMB 15810	14/09/2008	Portovesi	47.10244E	26.37137	1	4	17/09/2008	4	2	0	0	0	0		
3	2845	0	0	4	LMB 11980	14/09/2008	Portovesi	47.10244E	26.37137	1	5	17/09/2008	3	2	0	0	0	0		
3	2845	0	0	4	LMB 11980	14/09/2008	Portovesi	47.10244E	26.37137	1	6	17/09/2008	4	2	0	0	0	0		
4	2846	0	0	4	LMB 09630	14/09/2008	Portovesi	47.10244E	26.37137	1	7	17/09/2008	3	2	0	0	0	0		
4	2846	0	0	4	LMB 09630	14/09/2008	Portovesi	47.10244E	26.37137	1	8	17/09/2008	4	2	0	0	0	0		
1	2866	0	0	4	LMB 07220	12/09/2008	Larga Jila	47.18032E	27.290947	1	1	18/09/2008	4	2	0	0	0	0		
1	2866	0	0	4	LMB 15820	12/09/2008	Braesi	47.09282E	27.13127	1	2	18/09/2008	4	2	0	0	0	0		
1	2867	0	0	4	LMB 15820	12/09/2008	Bals	47.19957E	26.541849	1	3	18/09/2008	4	2	0	0	0	0		
2	2867	0	0	4	LMB 15820	12/09/2008	Bals	47.19957E	26.541849	1	4	18/09/2008	4	2	0	0	0	0		
3	2868	0	0	4	LMB 15820	13/09/2008	Sturma	47.10081E	26.680363	1	5	18/09/2008	4	2	0	0	0	0		
4	2869	0	0	4	LMB 15820	13/09/2008	Popesi	47.08435E	27.132224	1	6	18/09/2008	4	2	0	0	0	0		
5	2860	0	0	4	LMB 15820	14/09/2008	Hodora	47.21083E	27.01228	1	7	18/09/2008	4	2	0	0	0	0		
6	2861	0	0	4	LMB 15820	14/09/2008	Caplania	47.22366E	27.056661	1	8	18/09/2008	4	2	0	0	0	0		
7	2862	0	0	4	LMB 15820	15/09/2008	Chiscarenii	47.27506E	27.000307	1	9	18/09/2008	4	2	0	0	0	0		
8	2863	0	0	4	LMB 15820	15/09/2008	Letcani	47.10288E	27.231215	1	10	18/09/2008	4	2	0	0	0	0		

COUNTY	Census number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird	Identification laboratory number of the sample	Species - use the BIRNOC code from http://www.cemh.gov.tr/	Date of sampling in the field / place of sampling in the field	NITS & code (as minimum requirement or coordinates LONG/LAT)	GEO of sample		Identification laboratory number of the sample	Date of reception of the sample	In laboratory ensuring traceability	Type of sample	Results of the test			Identified subtype
									LAT-X	LONG-Y					(1) positive & (2) negative	(3) not performed	(4) not performed	
	2570	274	0	(1) live and clinically healthy	LELV-159102	159102	04.08.2008	Romani	46.47	26.41	27410	04.08.2008	4	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 RS (Indicate if known)	
	2570	274	0	(6) found dead	LELV-159102	159102	04.08.2008	Romani	46.47	26.41	27411	04.08.2008	4	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 RS (Indicate if known)	
	15703	15703	0	(3) injured	IDGA-15673	15673	19.08.2008	Petra Neam	46.931234	26.377769	1	20.08.2008	1	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R15 (Indicate if known)	
	15703	15703	0	(4) hunted clinically healthy	IDGA-15673	15673	19.08.2008	Petra Neam	46.931234	26.377769	2	20.08.2008	2	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R17 (Indicate if known)	
	15703	15703	0	(5) hunted clinically diseased	IDGA-15673	15673	19.08.2008	Petra Neam	46.931234	26.377769	3	20.08.2008	3	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R18 (Indicate if known)	
	15703	15703	0	(6) found dead	IDGA-15673	15673	19.08.2008	Petra Neam	46.931234	26.377769	4	20.08.2008	4	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
GI	0	0	0	(1) live and clinically healthy			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 RS (Indicate if known)	
PII	0	0	0	(2) injured			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R15 (Indicate if known)	
PI6	0	0	0	(3) injured			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R15 (Indicate if known)	
SM	223	1	0	(4) hunted clinically healthy	153802	153802	01.03.2008	RO 116 Molea 47, 59489	22.53091		2231	01.03.2008	4	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R15 (Indicate if known)	
SJ	0	0	0	(5) hunted clinically diseased			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R17 (Indicate if known)	
116	0	0	0	(6) found dead			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R17 (Indicate if known)	
S8	0	0	0	(1) live and clinically healthy			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R18 (Indicate if known)	
128	0	0	0	(2) injured			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R18 (Indicate if known)	
SU	0	0	0	(3) injured			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
216	0	0	0	(4) hunted clinically healthy			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
Tr	0	0	0	(5) hunted clinically diseased			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
317	0	0	0	(6) found dead			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
TA	0	0	0	(1) live and clinically healthy			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
43	0	0	0	(2) injured			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
TL	0	0	0	(3) injured			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
225	0	0	0	(4) hunted clinically healthy			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
VS	0	0	0	(5) hunted clinically diseased			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
216	0	0	0	(6) found dead			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
VL	0	0	0	(1) live and clinically healthy			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	
415	0	0	0	(2) injured			0	0	0	0	0	0	0	(1) positive & (2) negative	(3) not performed	(4) not performed	11337A1 R19 (Indicate if known)	

Avian Influenza surveillance in wild birds in Romania from 1 October to 31 December 2008

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird 1) live and clinically healthy 2) live and clinically diseased 3) injured 4) banded clinically healthy 5) banded clinically diseased 6) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LAT-X	LONG-Y	1) Area not under restriction 2) Control area (Dec.2005/617/C) 3) Monitoring area (Dec.2005/639/EC) 4) Protected zone for poultry (Dec.2005/162/C) 5) Surveillance zone for poultry (Dec.2005/415/EC) 6) Area A (Dec.2005/415/EC) 7) Area B (Dec.2005/415/EC) 8) Area defined as "higher risk area" (Dec.2007/187/C)	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample 1) Clinical swab 2) Fresh faeces 3) Tracheal or oropharyngeal swab 4) Tissue 5) Blood 6) Other	Nucleic acid detection (PCR) 1) positive 2) negative 3) not performed	Virus isolation 1) positive 2) negative 3) not performed	Serology 1) HI 2) I1, I5A 3) X-RT	Serology (confirmatory) 1) positive 2) negative 3) not performed	Identified subtype
AG	3899	3899		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	2	22/10/2008	3	0	0	0	0	0
AG	3899	3899		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	3	22/10/2008	4	0	0	0	0	0
AG	3899-1	3899-1		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	4	22/10/2008	4	0	0	0	0	0
AG	3899-1	3899-1		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	5	22/10/2008	3	0	0	0	0	0
AG	3899-1	3899-1		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	6	22/10/2008	4	0	0	0	0	0
AG	3899-2	3899-2		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	7	22/10/2008	1	0	0	0	0	0
AG	3899-2	3899-2		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	8	22/10/2008	3	0	0	0	0	0
AG	3899-2	3899-2		4	LD SA	01820	30/09/2008	Moldavia	44.32.35	26.11.26	3	9	22/10/2008	4	0	0	0	0	0
BN	1	2614		4	LD SA	1820	08/11	GRE	22.5	46.5	1	1	14/11/08	4	2	0	0	0	0
BN					LIO		09/12/08	GRE	01/17	09/11									
BN					LIO		09/12/08	GRE	01/17	09/11									
BN	2	2615		4	USA	1820	09/12/08	GRE	01/17	09/11		2	14/11/08		2	0	0	0	0
BN	1	74192		4	AR	1530	10/09/08	RO1120Cala	47.18	29.82	1	155	09/10/08	4	2	0	0	0	0
BN	2	74283		6	AR	01500	24/09/08	RO1120Barna	47.22	24.55	1	195	09/10/08	4	2	0	0	0	0
BN	3	74743		4	AR	15300	26/09/08	RO1120Moldave	47.45	24.60	1	157	08/10/08	4	2	0	0	0	0
BN	4	74790		4	AR	04200	26/09/08	RO1120MERC	46.97	24.20	1	158	08/10/08	4	2	0	0	0	0
BN	5	7483		4	AR	19008	26/09/08	RO1120Zagra	47.35	28.20	1	159	08/10/08	4	2	0	0	0	0
BN	6	74191		4	SH	18200	14/09/08	RO1120Cala	47.18	28.92	1	594	08/10/08	4	2	0	0	0	0
BN	7	74344		4	SA	15300	28/09/08	RO1120Barnate	47.45	24.9	1	525	10/11/08	4	2	0	0	0	0
BN	8	74681		4	SA	04200	28/09/08	RO1120MERC	46.97	24.2	1	526	10/11/08	4	2	0	0	0	0
BN	9	74832		4	SA	04200	28/09/08	RO1120MERC	46.97	24.2	1	527	10/11/08	4	2	0	0	0	0
BN	10	74683		4	SA	04200	28/09/08	RO1120MERC	46.97	24.2	1	528	10/11/08	4	2	0	0	0	0
BN	11	74784		6	SA	00900	28/09/08	RO1120MERC	46.97	24.2	1	529	10/11/08	4	2	0	0	0	0

COUNTRY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and directly banded (2) live and indirectly banded (3) banded and directly banded (4) banded and indirectly banded (5) few of dead	Identification laboratory number of the sample	Species - use the EIR/IC code from http://www.eur-nc.org/	Date of sampling in the field /	NETS & code (as minimum requirement or coordinates LONG/LAT)	GEO of sample				Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) fecal matter (2) feather or epiphyseal band (3) blood (4) tissue (5) other	Results of the test			Identified subtype	
									LAT-X	LONG-Y	(1) Area not under restriction (2) Area of restriction (R-XXXX-XXXX) (3) Restricting area (R-XXXX-XXXX) (4) Restricting area for priority (R-XXXX-XXXX) (5) Area B (R-XXXX-XXXX) (6) Area A (R-XXXX-XXXX) (7) Area B (R-XXXX-XXXX) (8) Area defined as "other area" (R-XXXX-XXXX) (9) Unknown	(1) positive (2) negative (3) not performed				(1) positive (2) negative (3) not performed	(1) positive (2) negative (3) not performed	(1) RT-PCR (2) ELISA (3) ACP (4) HI (5) other		(1) IFA IIS (Indirect IF known) (2) IFA IIS (Indirect IF unknown) (3) IFA IIS (Passive IF known) (4) IFA IIS (Passive IF unknown) (5) IFA IIS (Direct IF known) (6) IFA IIS (Direct IF unknown) (7) IFA IIS (Other IF known) (8) IFA IIS (Other IF unknown)
BN	12	76776		6	SM	C8780	20/08/08	RO 112 Siou Magherus	47.08	24.38	1	530	10/11/08	4	2	0	0	0	0	0
BN	13	76667		4	SM	15660	20/08/08	RO 112 Siou Magherus	47.08	24.38	1	531	10/11/08	4	2	0	0	0	0	0
BN	14	76768		4	SM	15660	20/08/08	RO 112 Siou Magherus	47.08	24.38	1	532	10/11/08	4	2	0	0	0	0	0
BN	15	74769		4	SM	15660	20/08/08	RO 112 Siou Magherus	47.08	24.38	1	533	10/11/08	4	2	0	0	0	0	0
BN	16	74770		4	SM	15360	20/08/08	RO 112 Siou Magherus	47.08	24.38	1	534	10/11/08	4	2	0	0	0	0	0
BN	17	74771		4	SM	15360	20/08/08	RO 112 Siou Magherus	47.08	24.38	1	535	10/11/08	4	2	0	0	0	0	0
BN	18	74775		4	SM	14888	20/08/08	RO 112 Siou Magherus	47.08	24.38	1	536	10/11/08	4	2	0	0	0	0	0
BN	19	75754		4	SM	15400	02/10/08	RO 112 Mirepa	47.25	24.3	1	537	10/11/08	4	2	0	0	0	0	0
BN	20	75755		4	SM	15360	02/10/08	RO 112 Mirepa	47.25	24.3	1	538	10/11/08	4	2	0	0	0	0	0
BN	21	76827		4	SM	15460	08/10/08	Sannihailu de Campie	46.9	24.33	1	539	10/11/08	4	2	0	0	0	0	0
BN	22	76828		4	SM	15673	08/10/08	Sannihailu de Campie	46.9	24.33	1	540	10/11/08	4	2	0	0	0	0	0
BN	23	77829		4	SM	15673	08/10/08	Sannihailu de Campie	46.9	24.33	1	541	10/11/08	4	2	0	0	0	0	0
BN	24	76331		4	SM	15460	15/10/08	RO 112 Agres	47.38	24.18	1	542	10/11/08	4	2	0	0	0	0	0
BN	25	76332		4	SM	15460	15/10/08	RO 112 Agres	47.38	24.18	1	543	10/11/08	4	2	0	0	0	0	0
BN	26	76333		4	SM	15460	15/10/08	RO 112 Agres	47.38	24.18	1	544	10/11/08	4	2	0	0	0	0	0
BN	27	75584		4	SM	15460	15/10/08	RO 112 Agres	47.38	24.18	1	545	10/11/08	4	2	0	0	0	0	0
BN	28	75585		4	SM	15460	15/10/08	RO 112 Agres	47.38	24.18	1	546	10/11/08	4	2	0	0	0	0	0
BN	29	75586		4	SM	15460	15/10/08	RO 112 Taban	47.38	24.18	1	547	10/11/08	4	2	0	0	0	0	0

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird 01) live and clinically healthy 02) live and clinically diseased 03) injured 04) treated clinically healthy 05) treated clinically diseased 06) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	GEO of sample			Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample 01) Cecal swab 02) Fresh faeces 03) Tracheal or oesopharyngeal swab 04) Tissue 05) Blood 06) Other	Results of the test			Identified subtype		
								NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LAT-X	LONG-Y				Nucleic acid detection (PCR) 01) positive 02) negative 03) not performed	Virus isolation 01) positive 02) neutralizing 03) not performed	Serology 01) HI 02) ELISA 03) AGID		Serology (confirmatory) 01) positive 02) negative 03) not performed	
BN	30	79997		4	SM	15660	15/10/08	RD112184	4728	2418	548	10/11/08	4	2	0	0	0	0	0
BN	31	79998		4	SM	15660	15/10/08	RD112184	4728	2418	548	10/11/08	4	2	0	0	0	0	0
BN	32	79999		4	SM	15660	15/10/08	RD112184	4713	2422	550	10/11/08	4	2	0	0	0	0	0
BN	33	79999		4	SM	15660	15/10/08	RD112184	4701	2418	551	10/11/08	4	2	0	0	0	0	0
BN	34	79999		4	SM	15660	15/10/08	RD112184	4701	2418	552	10/11/08	4	2	0	0	0	0	0
BN	35	79999		4	SM	15660	15/10/08	RD112184	4713	2422	553	10/11/08	4	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008	Dumzaka	4577	2543	105	03/12/2008	2	2	0	0	0	0	0
BV		372408		1	OS BV	01863	28/11/2008												

COLONY	Curreny number	Identification laboratory	number of the bird	Bird ring number as appropriate	Status of bird	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird organ	GEO of sample				Date of reception of the sample in laboratory ensuring traceability	Type of sample	Results of the test		Identified subtype	
									NUTS + code (as minimum requirement or coordinates)	EAT-X	LONG-Y	Identification laboratory number of the sample			Antigen detection (PCR)	Antibody (serology)		
BV		38183	4		1) live and clinically healthy 2) live and clinically diseased 3) live and clinically diseased 4) banded clinically healthy 5) banded clinically diseased 6) found dead	06BV	01860	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	112	10/12/2008	3	2	0	0	0
BV		38184	4			06BV	01860	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0
BV		38185	4			06BV	01860	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0
BV		38186	4			06BV	01860	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0
BV		38187	4			06BV	01860	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0
BV		38188	4			06BV	00700	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0
BV		38189	4			06BV	00700	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0
BV		381810	4			06BV	03700	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0
BV		381811	4			06BV	00700	08/12/2008 Verreboe Varre Buzakli jrd Brasyv	Varre Buzakli	46.6	25.99	3	10/12/2008	3	2	0	0	0

COLONY	Curreny number	Identification laboratory	Bird ring number as appropriate	Status of bird	Identification laboratory number of the sample	Species - use the EURING code from information in temporary	Date of sampling in the field / place of bird origin	NITS & code for minimum requirement of coordinates (LONG/LAT)	GEO of sample		Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample	Results of the test				Identified subtype
									LATX	LONGY				(1) Virus isolation not performed	(2) positive	(3) negative	(4) not performed	
C.L. 2	3104	0	0	4	8	08780	13.10.2008 PVNR 28 STEFAN VODA	PVNR 28 STEFAN VODA	44 27 07	27 28 23	31042	15.10.2008	3	2	0	0	0	0
C.L. 3	3105	0	0	5	8	08780	13.10.2008 PVNR 28 STEFAN VODA	PVNR 28 STEFAN VODA	44 27 07	27 28 23	31052	15.10.2008	3	2	0	0	0	0
C.L. 4	3106	0	0	4	9	08780	13.10.2008 PVNR 28 STEFAN VODA	PVNR 28 STEFAN VODA	44 27 07	27 28 23	31064	15.10.2008	3	2	0	0	0	0
C.L. 5	3107	0	0	4	9	08780	13.10.2008 PVNR 28 STEFAN VODA	PVNR 28 STEFAN VODA	44 27 07	27 28 23	31075	15.10.2008	3	2	0	0	0	0
C.L. 1	3108	0	0	5	9	08780	13.10.2008 PVNR 27 CALARAS NORO	PVNR 27 CALARAS NORO	44 17 06	27 29 46	31081	16.10.2008	3	2	0	0	0	0
C.L. 2	3109	0	0	4	9	08780	13.10.2008 PVNR 27 CALARAS NORO	PVNR 27 CALARAS NORO	44 17 06	27 29 46	31092	16.10.2008	3	2	0	0	0	0
C.L. 3	3110	0	0	4	9	08780	13.10.2008 PVNR 27 CALARAS NORO	PVNR 27 CALARAS NORO	44 17 06	27 29 46	31103	16.10.2008	3	2	0	0	0	0
C.L. 4	3111	0	0	4	9	08780	13.10.2008 PVNR 27 CALARAS NORO	PVNR 27 CALARAS NORO	44 17 06	27 29 46	31114	16.10.2008	3	2	0	0	0	0
C.L. 5	3112	0	0	4	9	08780	13.10.2008 PVNR 27 CALARAS NORO	PVNR 27 CALARAS NORO	44 17 06	27 29 46	31125	16.10.2008	3	2	0	0	0	0
C.L. 7	3175	0	0	4	9	08780	14.10.2008 PVNR 44 SPREDEE	PVNR 44 SPREDEE	44 13 54	27 12 01	31751	16.10.2008	3	2	0	0	0	0
C.L. 2	3176	0	0	4	9	08780	14.10.2008 PVNR 44 SPREDEE	PVNR 44 SPREDEE	44 13 54	27 12 01	31762	16.10.2008	3	2	0	0	0	0
C.L. 3	3177	0	0	4	9	08780	14.10.2008 PVNR 44 SPREDEE	PVNR 44 SPREDEE	44 13 54	27 12 01	31773	16.10.2008	3	2	0	0	0	0

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) banded but clinically healthy (5) banded clinically diseased (6) found dead	Identification laboratory number of the sample	Specimen - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	GEO of sample		Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Cloacal swab (2) Fresh faeces (3) Tracheal or oropharyngeal swab (4) Tongue (5) Blood (6) Other	Results of the test			Identified subtype	
									LAT-X	LONG-Y				Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed	Serology (1) IFI (2) ELISA (3) ACID		Serology (confirmatory) (1) positive (2) negative (3) not performed
CL 4	3178	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413584	2712081	31784	16102008	3	2	0	0	0	0
CL 1	3179	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31781	16102008	3	2	0	0	0	0
CL 2	3180	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31802	16102008	3	2	0	0	0	0
CL 3	3181	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31813	16102008	3	2	0	0	0	0
CL 1	3182	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31821	16102008	3	2	0	0	0	0
CL 2	3183	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31832	16102008	3	2	0	0	0	0
CL 3	3184	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31843	16102008	3	2	0	0	0	0
CL 1	3185	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31851	16102008	3	2	0	0	0	0
CL 2	3186	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31862	16102008	3	2	0	0	0	0
CL 3	3187	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31873	16102008	3	2	0	0	0	0
CL 4	3188	0	0	4	9	02000	14102008P/NR-44 SPEERENE	NNR-44/SPTDDEP	4413581	4413584	31884	16102008	3	2	0	0	0	0
CL 1	6603	0	0	4	9	01930	10122008P/NR-23 AMMANTIERA	NNR-23/AMMANTIERA	4412082	2710089	66031	18122008	3	2	0	0	0	0
CL 2	6604	0	0	4	9	01930	10122008P/NR-23 AMMANTIERA	NNR-23/AMMANTIERA	4412082	2710089	66042	18122008	3	2	0	0	0	0
CL 1	6605	0	0	4	9	01930	10122008P/NR-23 AMMANTIERA	NNR-23/AMMANTIERA	4412082	2710089	66051	18122008	3	2	0	0	0	0

COUNTRY	Curreny number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird	Identification laboratory number of the sample	Species - use the ICA/NVIC code from http://www.certrng.org/	Date of sampling in the field / place of origin	NITS 4 code (as minimum requirement or coordinate LONG/LAT)	GEO of sample		Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample	Results of the test			Identified subtype	
									LAT-X	LONG-Y				Yeast isolation	PCR detection (PCN)	Viriology (controversial)		
CJ	2	8831	-	4	L1-455ZC06	018320	12/19/2008	RD-113 codon/88 Taps-407555	46°58'02.76"N	21°09'48"E	3	12/29/2008	4	2	0	0	0	0
CJ	3	884	-	4	L1-455ZC06	018320	12/19/2008	RD-113 codon/88 Ghai-407310	46°54'51.42"N	21°23'31"E	3	12/29/2008	3	2	0	0	0	0
CJ	4	8811	-	4	L1-455ZC06	018320	12/19/2008	RD-113 codon/88 Ghai-407310	46°48'51.42"N	21°23'31"E	3	12/29/2008	4	2	0	0	0	0
CJ	5	885	-	4	L1-455ZC06	018320	12/19/2008	RD-113 codon/88 Vad-407575	47°13'04.18"N	21°49'49.53"E	3	12/29/2008	3	2	0	0	0	0
CJ	6	8851	-	4	L1-455ZC06	018320	12/19/2008	RD-113 codon/88 Vad-407575	47°13'04.18"N	21°49'49.53"E	3	12/29/2008	4	2	0	0	0	0
CJ	7	886	-	4	L1-455ZC06	018320	12/19/2008	RD-113 codon/88 Ghai-405300	47°07'39.31"N	21°33'11.91"E	3	12/29/2008	3	2	0	0	0	0
CJ	8	8861	-	4	L1-455ZC06	018320	12/19/2008	RD-113 codon/88 Ghai-405300	47°07'39.31"N	21°33'11.91"E	3	12/29/2008	4	2	0	0	0	0
MD	1	5	-	6	R0-024R	6700	11/12/2008	Orade	48°57'05.10"N	21°13'08.50"E	1	11/12/2008	4	2	0	0	0	0
MD	2	6	-	5	R0-024R	6800	11/12/2008	Orade	48°57'05.10"N	21°13'08.50"E	1	11/12/2008	4	2	0	0	0	0
MD	3	7	-	5	R0-024R	6900	11/12/2008	Orade	48°57'05.10"N	21°13'08.50"E	1	11/12/2008	4	2	0	0	0	0
IL	1	10875	-	5	LSV CALAPAS	0185a	15.10 Giujinta	RO-315	46.022918	27.269915	3	30.10	3	2	0	0	0	0
IL	2	10840	-	4	LSV CALAPAS	0185a	24.10 FY 11 Sudib	RO-315	44.341463	27.361624	3	30.10	3	2	0	0	0	0
IL	3	10843a	-	4	LSV CALAPAS	0185a	24.10 FY 11 Sudib	RO-315	44.341463	27.361624	3	30.10	3	2	0	0	0	0
IL	4	10845	-	4	LSV CALAPAS	0185a	24.10 FY 11 Sudib	RO-315	44.341463	27.361624	3	30.10	3	2	0	0	0	0
IL	5	10845b	-	4	LSV CALAPAS	0185a	24.10 FY 11 Sudib	RO-315	44.341463	27.361624	3	30.10	3	2	0	0	0	0

COUNTY	County number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) unred (4) banded clinically healthy (5) banded clinically diseased (6) fungal dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LAT-N	LONG-Y	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Clinical swab (2) Fresh faeces (3) Tracheal or oropharyngeal swab (4) Tissue (5) Blood (6) Other	Results of the test		Identified subtype	
														Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed		
11	6	109487		4	LSV CA/AVNS	0188a	24.10 FV 11 Suditi	L RO315	44.341483	27.361824	1864	30/10	3	2	0	0	0
11	7	108898		4	LSV CA/AVNS	0188a	24.10 FV 11 Suditi	L RO315	44.341483	27.361824	1865	30/10	3	2	0	0	0
11	8	108499		4	LSV CA/AVNS	0188a	24.10 FV 11 Suditi	L RO315	44.341483	27.361824	1866	30/10	3	2	0	0	0
11	9	108054		6	LSV CA/AVNS	0188a	27.10 Amara	L RO315	44.372287	27.191524	1177	30/10	3	2	0	0	0
11	10	108125		4	LSV CA/AVNS	0188a	05.11 FV 20 Amara	L RO315	44.372287	27.191524	1213	11/11	3	2	0	0	0
11	11	108704		4	LSV CA/AVNS	0188a	05.11 FV 23 Fundata	L RO315	44.384887	27.084105	1214	11/11	3	2	0	0	0
11	12	108705		4	LSV CA/AVNS	0188a	05.11 FV 26 Andressell	L RO315	44.372285	27.080514	1215	11/11	3	2	0	0	0
11	13	111225		4	LSV CA/AVNS	0188a	15.11 FV 43 Jilavele	L RO315	44.62187	26.320321	1286	21/11	3	2	0	0	0
11	14	112011		4	LSV CA/AVNS	0158a	20.11 FV 15 Bunu	L RO315	44.364894	27.302287	1316	10/12	3	2	0	0	0
11	15	112012		4	LSV CA/AVNS	0158a	20.11 FV 18 Ghe. Lazer	L RO315	44.361579	27.274834	1317	10/12	3	2	0	0	0
11	16	112266		4	LSV CA/AVNS	0158a	27.11 FV 18 Ghe. Lazer	L RO315	44.361579	27.274834	1303	10/12	3	2	0	0	0

County	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) banded (4) banded and clinically healthy (5) banded and clinically diseased (6) found dead	Identification laboratory number of the sample	Species - use the FIRING code from http://www.eu.ring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	Geo of sample		Risk area (1) Area not under restriction (2) Control area (Dec.2006/637/C) (3) Monitoring area (Dec.2006/669/C) (4) Protection zone for poultry (Dec.2006/616/B/C) (5) Surveillance zone for poultry (Dec.2006/616/B/C) (6) Area 4 (Dec.2006/615/B/C) (7) Area 5 (Dec.2006/615/B/C) (8) Area defined as "higher risk area" (Dec.2006/615/B/C) (9) unknown	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Clinical swab (2) Fresh faeces (3) Tracheal or oropharyngeal swab (4) Tissue (5) Blood (6) Other	Results of the test			Identified subtype (1) HPAI H5 (indicate N if known) (2) HPAI H5N1 (Asian strain) (3) HPAI H7 (indicate N if known) (4) HPAI H4 (indicate N if known) (5) HPAI H3 (indicate N if known) (6) Other I.P.A.I. subtype (if known indicate N) (7) Influenza A, subtype not identified	
									LAT-X	LONG-Y					Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed	Serology (1) HI (2) ELISA (3) AGID		Serology (confirmatory) (1) positive (2) negative (3) not performed
NT	2733	0	0	6	0	30720	09/22/2008	FR001	2738	4834	1	3151	10/02/08	3	0	2	0	0	0
NT	2733	0	0	6	0	30720	09/22/2008	FR001	2738	4834	1	3152	10/02/08	4	0	2	0	0	0
NT	3179	0	0	6	0	09829	10/02/2008	FR001	2821	4835	1	3161	11/06/08	3	0	2	0	0	0
NT	3179	0	0	6	0	09829	10/02/2008	FR001	2821	4835	1	3162	11/06/08	4	0	2	0	0	0
OT	4709	0	0	4	0	09829	14/10/08	FR014	4425	2420	1	04112008	4	0	2	0	0	0	0
OT	4710	0	0	4	0	09829	14/10/08	FR014	4425	2420	1	04112008	4	0	2	0	0	0	0
OT	4711	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4712	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713	0	0	4	0	09829	16/10/08	FR014	4430	2195	1	04112008	4	0	2	0	0	0	0
OT	4713</																		

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) live and clinically healthy (5) banded clinically diseased (6) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	GPO of sample			Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Swab (2) Fresh faeces (3) Tracheal or oesopharyngeal swab (4) Tissue (5) Blood (6) Other	Results of the test			Identified subtype			
								NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	LAT-X	LONG-Y				Nucleic acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed	Serology (1) HI (2) ELISA (3) AG-ITD		Serology (confirmatory) (1) positive (2) negative (3) not performed	(1) HPAI H5 (indicate N if known) (2) HPAI H5N1 (Asian strain) (3) HPAI H7 (indicate N if known) (4) LPAI H5 (indicate N if known) (5) LPAI H7 (indicate N if known) (6) Other LPAI subtype (if known indicate) (7) Influenza A subtype not identified	
PII	7	2004		4	153	O1800	FLB 04/09/2008	107261	26.23	44.53	5	36	FLB 04/09/2008	3	2	0	0	0	0	0
PII	7	2004		4	163	O1800	FLB 04/09/2008	107261	26.26	44.53	5	38	FLB 04/09/2008	4	2	0	0	0	0	0
PII	8	2004		4	164	O1850	FLB 04/09/2008	107261	26.26	44.53	5	37	FLB 04/09/2008	1	2	0	0	0	0	0
PII	8	2004		4	164	O1850	FLB 04/09/2008	107261	26.26	44.53	5	38	FLB 04/09/2008	3	2	0	0	0	0	0
PII	8	2004		4	164	O1850	FLB 04/09/2008	107261	26.26	44.53	5	36	FLB 04/09/2008	4	2	0	0	0	0	0
PII	9	2004		4	166	O1800	FLB 04/09/2008	107261	26.26	44.53	5	37	FLB 04/09/2008	1	2	0	0	0	0	0
PII	9	2004		4	166	O1800	FLB 04/09/2008	107261	26.26	44.53	5	38	FLB 04/09/2008	3	2	0	0	0	0	0
PII	9	2004		4	165	O1800	FLB 04/09/2008	107261	26.26	44.53	5	39	FLB 04/09/2008	4	2	0	0	0	0	0
PII	10	2004		4	165	O1800	FLB 04/09/2008	107261	26.26	44.53	5	40	FLB 04/09/2008	1	2	0	0	0	0	0
PII	10	2004		4	165	O1800	FLB 04/09/2008	107261	26.26	44.53	5	41	FLB 04/09/2008	3	2	0	0	0	0	0
PII	10	2004		4	195	O1800	FLB 04/09/2008	107261	26.26	44.53	5	42	FLB 04/09/2008	4	2	0	0	0	0	0
PII	11	2004		4	167	O1800	FLB 04/09/2008	107261	26.26	44.53	5	40	FLB 04/09/2008	1	2	0	0	0	0	0
PII	11	2004		4	167	O1800	FLB 04/09/2008	107261	26.26	44.53	5	41	FLB 04/09/2008	3	2	0	0	0	0	0
PII	11	2004		4	167	O1800	FLB 04/09/2008	107261	26.26	44.53	5	42	FLB 04/09/2008	4	2	0	0	0	0	0

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird	Identification laboratory number of the sample	Species - use the EURLING code from http://www.eurling.org/	Date of sampling in the field / place of bird origin	NITPS & code for minimum requirement of coordinates	GEO of sample			Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample	Results of the test				Identified subtype
									LONGIT	LAT-X	LONG-Y				PCR	PCR	PCR	PCR	
PHI 12	2075	2075		6	174	05780	Fuga 04/03/2008	107261	25.26	44.53	43	FL09 04/03/2008	1	2	0	0	0	0	0
PHI 12	2076	2076		6	174	05780	Phoca 21/09/2008	100366	26/0167	44/96	44	Phoca 21/09/2008	3	2	0	0	0	0	0
PHI 12	2076	2076		6	174	05780	Phoca 21/09/2008	100366	26/0167	44/96	46	Phoca 21/09/2008	4	2	0	0	0	0	0
PHI 1	2369	2369		4	210	15360	AVPS Cartra 19/10/2008	106600	45/1333	25/7333	46	Cartra 19/10/2008	1	2	0	0	0	0	0
PHI 1	2369	2369		4	210	15360	AVPS Cartra 19/10/2008	106600	45/1333	25/7333	47	Cartra 19/10/2008	3	2	0	0	0	0	0
PHI 1	2369	2369		4	210	15360	AVPS Cartra 19/10/2008	106600	45/1333	25/7333	48	Cartra 19/10/2008	4	2	0	0	0	0	0
PHI 2	2369	2369		4	211	03670	AVPS Cartra 19/10/2008	106600	45/1333	25/7333	49	Cartra 19/10/2008	1	2	0	0	0	0	0
PHI 2	2369	2369		4	211	03670	AVPS Cartra 19/10/2008	106600	45/1333	25/7333	50	Cartra 19/10/2008	3	2	0	0	0	0	0
PHI 2	2369	2369		4	211	03670	AVPS Cartra 19/10/2008	106600	45/1333	25/7333	51	Cartra 19/10/2008	4	2	0	0	0	0	0
PHI 3	2369	2369		4	212	15460	AVPS Cartra 19/10/2008	106600	45/1333	25/7333	52	Cartra 19/10/2008	1	2	0	0	0	0	0

County	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird 01) alive and clinically healthy 02) alive and clinically diseased 03) injured 04) banded clinically healthy 05) banded clinically diseased 06) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates 1.ONG/LAT)	Grid of sample		Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample 01) Clinical swab 02) Fresh faeces 03) Tracheal or oropharyngeal swab 04) Tissue 05) Blood 06) Other	Results of the test			Identified subtype		
									LAT-X	LONG-Y				Nucleic acid detection (PCR) 01) positive 02) negative 03) not performed	Virus isolation 01) positive 02) negative 03) not performed	Serology 01) HI 02) EISA 03) ACID		Serology (confirmatory) 01) positive 02) negative 03) not performed	
PIE	3	2388			212	15480	AMPS Centre 19102008	108300	45 1333	26 7333	5	53	AMPS Centre 19102008	3	2	0	0	0	0
PIE	3	2388			212	15480	AMPS Centre 19102008	108300	45 1333	26 7333	5	54	AMPS Centre 19102008	4	2	0	0	0	0
PIE	4	2389			213	08700	AMPS Centre 19102008	108800	45 1333	26 7333	5	55	AMPS Centre 19102008	1	2	0	0	0	0
PIE	4	2389			213	08700	AMPS Centre 19102008	108800	45 1333	26 7333	5	56	AMPS Centre 19102008	3	2	0	0	0	0
PIE	4	2389			213	08700	AMPS Centre 19102008	108800	45 1333	26 7333	5	57	AMPS Centre 19102008	4	2	0	0	0	0
PIE	5	2389			214	04200	AMPS Centre 19102008	109000	45 1333	26 7333	5	58	AMPS Centre 19102008	1	2	0	0	0	0
PIE	5	2389			214	04200	AMPS Centre 19102008	109000	45 1333	26 7333	5	59	AMPS Centre 19102008	3	2	0	0	0	0
PIE	5	2389			214	04200	AMPS Centre 19102008	109000	45 1333	26 7333	5	60	AMPS Centre 19102008	4	2	0	0	0	0
PIE	6	2389			215	12099	AMPS Centre 19102008	108000	45 1333	26 7333	5	61	AMPS Centre 19102008	1	2	0	0	0	0
PIE	6	2389			215	12099	AMPS Centre 19102008	108000	45 1333	26 7333	5	62	AMPS Centre 19102008	3	2	0	0	0	0

SN	COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird 01 live and clinically healthy 02 live and clinically diseased 03 swabbed 04 banded clinically healthy 05 swabbed clinically diseased 06 found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	GEO of sample		Restriction code 01 Area not under restriction 02 Control area (Dec.2006/633/EC) 03 Nocturnal area (Dec.2006/633/EC) 04 Protection zone for poultry (Dec.2006/616/EC) 05 Surveillance zone for poultry (Dec.2006/616/EC) 06 Area A (Dec.2006/615/EC) 07 Area B (Dec.2006/615/EC) 08 Area defined as "higher risk area" (Dec.2006/616/EC) 09 unknown	Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample 01 Clinical swab 02 Fresh faeces 03 Tracheal or oropharyngeal swab 04 Tissue 05 Blood 06 Other	Results of the test			Identified subtype
										LONG-Y	LAT-X					Nucleic acid detection (PCR) 01 positive 02 negative 03 not performed	Virus isolation 01 positive 02 negative 03 not performed	Serology 01 H5N1 02 H5N2 03 AG03	
SN14	493	X	4	FO-32	01860	081009FV 28 Dec08	DMQA	47.771.901	22.994.654	1	01860	05112008	4	2	0	0	0	0	
SN15	494	X	4	FO-32	01860	081009FV 28 Dec08	DMQA	47.771.901	22.994.654	1	01860	05112008	4	2	0	0	0	0	
SN16	495	X	4	FO-32	01860	081009FV 28 Dec08	DMQA	47.771.901	22.994.654	1	01860	05112008	4	2	0	0	0	0	
SN17	496	X	4	FO-32	01860	081009FV 47 Dec08	DMQA	47.877.277	22.740.934	1	01860	05112008	4	2	0	0	0	0	
SN18	497	X	4	FO-32	19683	081009FV 47 Dec08	DMQA	47.877.277	22.740.934	1	01860	05112008	4	2	0	0	0	0	
SN19	498	X	4	FO-32	03940	081009FV 30 Dec08	PETRESTI	47.998.221	22.971.921	1	01860	05112008	4	2	0	0	0	0	
SN20	499	X	4	FO-32	03940	081009FV 30 Dec08	PETRESTI	47.998.221	22.971.921	1	01860	05112008	4	2	0	0	0	0	
SN21	500	X	4	FO-32	16600	081009FV 30 Dec08	PETRESTI	47.998.221	22.971.921	1	01860	05112008	4	2	0	0	0	0	
SN22	501	X	4	FO-32	03940	081009FV 6 Vertus	VAMA	47.998.172	22.998.146	1	01860	05112008	4	2	0	0	0	0	
SN23	501	X	4	FO-32	03940	081009FV 6 Vertus	VAMA	47.998.172	22.998.146	1	01860	05112008	4	2	0	0	0	0	
SN24	503	X	4	FO-32	03940	081009FV 7 Apr08	ADNA	47.828.165	22.138.954	1	01860	05112008	4	2	0	0	0	0	
SN25	504	X	4	FO-32	03940	081009FV 7 Apr08	ADNA	47.828.165	22.138.954	1	01860	05112008	4	2	0	0	0	0	
SN26	505	X	4	FO-32	03940	081009FV 8 Dec08	ADNA	47.828.165	22.095.956	1	01860	05112008	4	2	0	0	0	0	
SN27	506	X	4	FO-32	03940	081009FV 8 Dec08	ADNA	47.828.165	22.095.956	1	01860	05112008	4	2	0	0	0	0	

COUNTRY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird	Identification laboratory number of the sample	Species - use the FA/IRNC code from http://www.aunq.gov/	Date of sampling in the field / place of sampling	NITS 4 code (as minimum requirement or coordinates (LONG/LAT))	GEO of sample		Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample	Results of the test			Identified subtype	
									LATX	LONG-V				Nucleic acid detection (PCR)	Antigen detection	Antibody detection		
SM	28	507	X	4	RO-32	03670	09/10/08F.V. 9 day	QUG	47 831 700	23 138 566	1	05/11/2008	4	2	0	0	0	0
SM	28	508	X	4	RO-32	03660	09/10/08F.V. 9 day	QUG	47 831 700	23 138 566	1	05/11/2008	4	2	0	0	0	0
SM	30	509	X	4	RO-32	15300	09/10/08F.V. 23	GERPAUSA	47 857 526	22 987 466	1	05/11/2008	4	2	0	0	0	0
SM	31	510	X	4	RO-32	15300	09/10/08F.V. 23	GERPAUSA	47 857 526	22 987 466	1	05/11/2008	4	2	0	0	0	0
SM	32	511	X	4	RO-32	15300	09/10/08F.V. 23	GERPAUSA	47 857 526	22 987 466	1	05/11/2008	4	2	0	0	0	0
SM	33	512	X	4	RO-32	03670	09/10/08F.V. 30	MOFTN	47 718 141	22 638 745	1	05/11/2008	4	2	0	0	0	0
SM	34	513	X	4	RO-32	15300	09/10/08F.V. 33	MOFTN	47 718 141	22 638 745	1	05/11/2008	4	2	0	0	0	0
SM	35	514	X	4	RO-32	15300	09/10/08F.V. 33	MOFTN	47 718 141	22 638 745	1	05/11/2008	4	2	0	0	0	0
SM	36	515	X	4	RO-32	01860	09/10/08F.V. 10	LNWDA	47 91 1837	23 177 860	1	05/11/2008	4	2	0	0	0	0
SM	37	523	X	4	RO-32	01860	09/10/08F.V. 42	SUDURAU	47 583 464	22 478 306	1	05/11/2008	4	2	0	0	0	0
SM	38	559	X	4	RO-32	12000	01/11/08F.V. 40	CARE	47 577 277	22 740 304	1	05/11/2008	4	2	0	0	0	0
SA	1	818	0	6	32	06310	10/27/2008	JCOU	N47 6603	E 23 1607	3	10/27/2008	4	2	0	0	0	0
TR		116		3	DSA	1520	04/03/2008	Baba sala	44003026	24482667	1	04/03/2008	1	2	0	0	0	0
TR		117		3	DSA	1520	04/03/2008	Baba sala	44003026	24482667	1	04/03/2008	1	2	0	0	0	0
TR		118		3	DSA	1520	04/03/2008	Baba sala	44003026	24482667	1	04/03/2008	1	2	0	0	0	0
TR		119		3	DSA	1520	04/03/2008	Baba sala	44003026	24482667	1	04/03/2008	1	2	0	0	0	0
TR		120		3	DSA	1520	04/03/2008	Baba sala	44003026	24482667	1	04/03/2008	1	2	0	0	0	0

COUNTY	County number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) banded clinically healthy (5) banded clinically diseased (6) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (at minimum requirement or coordinates LONG/LAT)	GEO of sample		Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Cloacal swab (2) Tracheal or oropharyngeal swab (3) Tissue (4) Blood (5) Other	Results of the test		Identify subtype	
									LAT-X	LONG-Y				Nuclear acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed		Serology (1) HI (2) ELISA (3) AGID
TL	4161	184		1		04230	10022008	RO225SAR16F	45.02554	28.04204	18471	10022008	2	2	0	0	0
TL	4161	184		1		01850	10022008	RO225SAR16F	45.02554	28.04204	18472	10022008	2	2	0	0	0
TL	4161	184		1		02830	10022008	RO225SAR16F	45.02554	28.04204	18473	10022008	2	2	0	0	0
TL	4161	181		1		01840	10022008	RO225SAR16F	45.02554	28.04204	18474	10022008	2	2	0	0	0
TL	4161	181		1		02830	10022008	RO225SAR16F	45.02554	28.04204	18475	10022008	2	2	0	0	0
TL	4161	185		1		01590	10022008	RO225Pq14	45.01183	29.07289	18476	10022008	2	2	0	0	0
TL	4161	185		1		01590	10022008	RO225Pq14	45.01183	29.07289	18477	10022008	2	2	0	0	0
TL	4161	185		1		01850	10022008	RO225Pq14	45.01183	29.07289	18478	10022008	2	2	0	0	0
TL	4161	185		1		01850	10022008	RO225Pq14	45.01183	29.07289	18479	10022008	2	2	0	0	0
TL	4161	183		1		01840	10022008	RO225M14T1	45.01484	29.10491	18471	10022008	2	2	0	0	0
TL	4161	183		1		01940	10022008	RO225M14T1	45.01484	29.10491	18472	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18473	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18474	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18475	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18476	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18477	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18478	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18479	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18480	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18481	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18482	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18483	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18484	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18485	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18486	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18487	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18488	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18489	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18490	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18491	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18492	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18493	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18494	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18495	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18496	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18497	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18498	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18499	10022008	2	2	0	0	0
TL	4161	183		1		01850	10022008	RO225M14T1	45.01484	29.10491	18500	10022008	2	2	0	0	0

COUNTY	Currency number	Identification laboratory number of the bird	Bird ring number as appropriate	Status of bird (1) live and clinically healthy (2) live and clinically diseased (3) injured (4) banded clinically healthy (5) banded clinically diseased (6) found dead	Identification laboratory number of the sample	Species - use the EURING code from http://www.euring.org/	Date of sampling in the field / place of bird origin	NUTS 4 code (as minimum requirement or coordinates LONG/LAT)	GEO of sample		Identification laboratory number of the sample	Date of reception of the sample in laboratory ensuring traceability	Type of sample (1) Clinical swab (2) Fresh faeces (3) Tracheal or oropharyngeal swab (4) Tissue (5) Blood (6) Other	Results of the test		Identified subtype		
									LAT-X	LONG-Y				Nutrient acid detection (PCR) (1) positive (2) negative (3) not performed	Virus isolation (1) positive (2) negative (3) not performed		Serology (1) HI (2) EISA (3) AGID	Serology (confirmatory) (1) positive (2) negative (3) not performed
TL	4465	195		1		01610	10292008	RO225-01610-V010	45.251600	23.152680	19556	10292008	2	2	0	0	0	0
TL	4465	195		1		01610	10292008	RO225-01610-V010	45.251600	23.152680	19557	10292008	2	2	0	0	0	0
TL	4465	195		1		01610	10292008	RO225-01610-V010	45.251600	23.152680	19558	10292008	2	2	0	0	0	0
TL	4465	195		1		01610	10292008	RO225-01610-V010	45.251600	23.152680	19559	10292008	2	2	0	0	0	0
TL	4465	195		1		01611	10292008	RO225-01611-V010	45.251600	23.152680	19560	10292008	2	2	0	0	0	0
TL	4902	199		1		06290	10292008	RO225-S0199-V010	45.026584	29.040004	19561	10292008	2	2	0	0	0	0
TL	4902	199		1		06290	10292008	RO225-S0199-V010	45.026584	29.040004	19562	10292008	2	2	0	0	0	0
TL	4902	199		1		06290	10292008	RO225-S0199-V010	45.026584	29.040004	19563	10292008	2	2	0	0	0	0
TL	4902	199		1		06290	10292008	RO225-S0199-V010	45.026584	29.040004	19564	10292008	2	2	0	0	0	0
TL	4902	199		1		06290	10292008	RO225-S0199-V010	45.026584	29.040004	19565	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20066	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20067	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20068	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20069	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20070	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20071	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20072	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20073	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20074	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20075	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20076	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20077	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20078	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20079	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20080	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20081	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20082	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20083	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20084	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20085	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20086	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20087	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20088	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20089	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20090	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20091	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20092	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20093	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20094	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20095	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20096	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20097	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20098	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20099	10292008	2	2	0	0	0	0
TL	4902	200		1		01890	10292008	RO225-S0200-V010	45.026584	29.040004	20100	10292008	2	2	0	0	0	0

MEASURES INCLUDED IN THE PROGRAMME FOR WILD BIRDS SURVEILLANCE

1. Devolution of the central authority charged with supervising and coordinating the departments responsible for implementing the programme. The central authority in charge with the supervising and coordinating the departments implementing the programme is the National Sanitary Veterinary and Food Safety Authority. The programme for the surveillance of Avian Influenza in poultry and wild birds is drawn up at the level of the Animal Health Directorate based on the data obtained from the County Sanitary Veterinary and Food Safety Directorates.

2. Description and delimitation of the geographical and administrative areas in which the programme is to be applied:

The programme will be applied on the entire territory of Romania, taking account of the high risk areas; there are identified 789 localities of high and medium risk for AI, located in the S-E of the country, and around lakes and pools where wild birds are present after migration; from this, will be sampled only the most exposed holdings, professional and non-professional ones.

3. Estimation of the local and/or migratory wildlife population

We can not make a really estimation of the migratory wildlife population, because, as have been seen in the winter of 2006-2007, the migration corridors changed, and common places for migratory birds in other times, became infrequented by wild population.

The temperate climate from Romania, usually favors the migration of wild birds in high number

Concerning the local population, there are species usually meet in the temperate climate, mainly: sparrow, wild pigeon, gullbin, grebe, dabchick, curlew, crow, hooded crow, water hen, mallard etc

MEASURES IN PLACE AS REGARDS THE NOTIFICATION OF THE DISEASE

The notification is made in accordance with the Council Directive 1982/894/EEC, amended through Commission Decision 2004/216/EC, transposed into Romanian legislation through Presidential Order no. 77/2005, amended through Presidential Order no 107/2005.

The notification is made to the European Commission in ADNS system, and to OIE, in WAHIS system.

All suspicions are notified through rapid alert system to the Commission, and cases are notified when disease is confirmed and the notification report comes to NSVISA

Costs

1. DETAILED ANALYSIS OF THE COSTS:

A.1. SEROLOGICAL SURVEILLANCE IN DOMESTIC BIRDS

Haemagglutination and haemagglutination inhibition tests in domestic birds

a. COMMERCIAL HOLDINGS

Broilers: 18 380 x 12 euro = 220 560 euro

Laying hens: 6 760 x 12 euro = 81 120 euro

Turkey: 240 x 12 euro = 2 880 euro

Pheasants, quails and raites: 1000 x 12 euro = 12 000 euro

Geese and ducks: 200 x 12 euro = 2 400 euro

TOTAL: 26 580 tests x 12 euro/test = 318 960 euro

b. NONCOMMERCIAL HOLDINGS (backyards)

Gallinaceae (domestic birds): 17 500 x 12 euro = 210 000 euro

Geese and ducks: 17 500 x 12 euro = 210 000 euro

TOTAL: 35 000 tests x 12 euro/test = 420 000 euro

TOTAL TESTS SEROLOGICAL SURVEILLANCE = 61 580 from which:

TOTAL TESTS - DOMESTIC BIRDS IN COMMERCIAL HOLDINGS = 26 580

TOTAL TESTS - DOMESTIC BIRDS IN NONCOMMERCIAL HOLDINGS = 35 000

A.2. VIROLOGICAL SURVEILLANCE IN DOMESTIC BIRDS

a. COMMERCIAL HOLDINGS

RT-PCR test 991 x 15 euro = 14 865 euro

Virus isolation = 99 x 30euro = 2 970 euro

b. NONCOMMERCIAL HOLDINGS (backyards)

RT-PCR test 550 x 15 euro = 8250 euro

Virus isolation 55 x 30 euro = 1 650 euro

TOTAL SAMPLES VIROLOGICAL SURVEILLANCE = 1 695 from which:

TOTAL SAMPLES - DOMESTIC BIRDS IN COMMERCIAL HOUSINGS = 1 090

TOTAL SAMPLES - DOMESTIC BIRDS IN NONCOMMERCIAL HOUSINGS = 605

TOTAL COSTS SEROLOGICAL AND VIROLOGICAL SURVEILLANCE DOMESTIC BIRDS = 766 695
euro from which:

SEROLOGICAL SURVEILLANCE

HAEMAGGLUTINATION AND HAEMAGGLUTINATION INHIBITION TESTS = 738 960 euro

VIROLOGICAL SURVEILLANCE

RT-PCR test and virus isolation= 27 735 euro

B) VIROLOGICAL SURVEILLANCE IN WILD BIRDS

SAMPLING WILD BIRDS 2685 x 20 euro = 53 700 euro

RT-PCR test = 750 x 15 euro = 11 250 euro

Virus isolation = 100 x 30 Euro = 3000 EURO

TOTAL COSTS SURVEILLANCE WILD BIRDS = 67 950 euro

TOTAL COSTS SURVEILLANCE DOMESTIC AND WILD BIRDS = 834 645 euro

SUMMARY OF THE COSTS

I. DOMESTIC BIRDS SURVEILLANCE

Measures eligible for co-financing surveillance in poultry		
Methods of laboratory analysis	Number of tests to perform per method	Unitary test cost (per method) 12 Euro
SEROLOGIC		
Haemagglutination (HA) and haemagglutination inhibition-test (HI) for H5N1 ²	61 580	
VIROLOGICAL		
RT-PCR	1 541	15 euro RT - PCR
Virus isolation	154	30 euro virus isolation
Other measures to be covered	Specify activities	
Others		
Total cost for surveillance in domestic birds:		766 695 euro

² Specify number of tests for H5 and for H7

2. WILD BIRDS SURVEILLANCE

Measures eligible for co-financing surveillance wild birds				Total cost
Methods of laboratory analysis	Number tests to perform per method	Unitary test cost (per method)		
SAMPLING: WILD BIRDS	2685	20 euro	53 700 euro	
PCR TEST	750	15 euro	11 250 euro	
VIRUS ISOLATION TEST	100	30 euro	3 000 euro	
Other measures to be covered	Specify activities			
Others				
Total cost of surveillance in wild birds				67 950 euro

TOTAL COST FOR SURVEILLANCE IN DOMESTIC AND WILD BIRDS IN ROMANIA: 834 645 EURO