

Follow-up report No.: 9

Report reference: 1828/TY-DT, OIE Ref: 5701, Report Date: 05/07/2007, Country: Vietnam

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	19/12/2006	Date of Start of Event	06/12/2006
Date of report	05/07/2007	Date Submitted To OIE	06/07/2007
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	10/08/2006
Number Of Reported Outbreaks	Submitted= 88, Draft= 0	Name of Sender of the report	Mr Bui Quang Anh
Address	15/78 Giai Phong Road, HANOI	Position	Chief Veterinary Officer
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Hong Dan	Ninh Quoi	Village	Ninh Quoi	9,3331	105,313	07/12/2006	16/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	150	80	50	60	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Hai	Village	Khanh Hai	9,104654	104,839648	13/12/2006	10/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	188	134	300	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ca Mau City	An Xuyen	Village	An Xuyen	9,1353	105,1108	14/12/2006	12/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	225	225	275	0		

Affected Population

Outbreak (other report - submitted) (060001)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Hung	Village	Rach Lum B	9,11198	104,890706	19/12/2006	08/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4500	2523	2523	1500	0		
Affected Population		unvaccinated chickens and ducks older than one month						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Hoa Binh	Vinh Binh	Village	Vinh Binh	9,2027	105,3237	19/12/2006	10/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4450	3550	3550	900	0		
Affected Population		unvaccinated one-month-old ducks						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ca Mau City	Ly Van Lam	Farm	Ly Van Lam	9,0843	105,0743	20/12/2006	10/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	140	40	40	100	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	U Minh	Khanh An	Village	Khanh An	9,1501	105,0027	22/12/2006	12/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	200	45	45	120	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ca Mau City	Phuong 1	Farm	Phuong 1	9,1132	105,0751	22/12/2006	12/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	25	7	7	18	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	U Minh	Khanh Lam	Village	Khanh Lam	9,332238	104,895181	22/12/2006	12/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	230	10	10	200	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Binh Tay	Village	Khanh Binh Tay	9,1026	105	22/12/2006	16/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	310	120	76	230	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Long My	Xa Phien	Village	Xa Phien	9,3704	105,3006	22/12/2006	15/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	200	120	300	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	TT. Song Doc	Farm	TT. Song Doc	9,046632	104,829897	23/12/2006	17/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	100	22	22	78	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Binh	Farm	Khanh Binh	9,161624	105,052764	23/12/2006	16/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	200	101	70	130	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Loi An	Village	Loi An	9,0804	105,0341	23/12/2006	13/01/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	30	4	4	26	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Cai Nuoc	Luong The Tran	Village	Luong The Tran	9,0627	105,0726	24/12/2006	14/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	150	2	2	130	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Dam Doi	TT. Dam Doi	Farm	TT. Dam Doi	9,0002	105,0341	24/12/2006	14/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	120	10	5	100	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Long My	Luong Tam	Village	Luong Tam	9,3738	105,2533	25/12/2006	17/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1000	250	200	700	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	U Minh	TT. U Minh	Farm	TT. U Minh	9,408364	105,12	25/12/2006	15/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	250	12	12	200	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ngoc Hien	Dat Mui	Village	Dat Mui	8,611649	104,790788	26/12/2006	16/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	50	6	6	44	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Phu Tan	Phu My	Village	Phu My	8,973583	104,900599	26/12/2006	16/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	42	6	6	36	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Phuoc Long	Hung Phu	Village	Hung Phu	9,2359	105,3221	26/12/2006	22/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2500	1696	900	1100	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Vinh Loi	Vinh Hung A	Village	Vinh Hung A	9,2353	105,3454	26/12/2006	16/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	200	120	180	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Gia Rai	Tan Thanh	Village	Tan Thanh	9,1236	105,1535	27/12/2006	17/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	120	35	35	80	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Thoi Binh	TT. Thoi Binh	Farm	TT. Thoi Binh	9,2134	105,0508	27/12/2006	17/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	250	105	105	145	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Phuoc Long	Vinh Phu Dong	Village	Vinh Phu Dong	9,2557	105,3035	28/12/2006	21/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	50	9	9	41	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Binh Dong	Village	Khanh Binh Dong	9,0822	105,0122	28/12/2006	22/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	250	150	90	160	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Phu Tan	Phu Thuan	Village	Phu Thuan	8,955616	104,945288	28/12/2006	15/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	100	22	22	78	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Phu Tan	Tan Hung Tay	Village	Tan Hung Tay	8,893604	104,913164	28/12/2006	20/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	26	8	8	18	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Tran Hoi	Village	Tran Hoi	9,185238	104,94684	29/12/2006	13/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	42	3	3	39	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Long My	Vinh Vien	Village	Vinh Vien	9,4033	105,2501	29/12/2006	21/01/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	100	57	57	40	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Vi Thuy	TT. Nang Mau	Farm	TT. Nang Mau	9,4512	105,3142	30/12/2006	21/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	37	18	18	19	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Thoi Binh	Tan Loc	Village	Tan Loc	9,1622	105,1232	31/12/2006	21/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	250	130	100	150	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Cai Nuoc	Tan Hung Dong	Village	Tan Hung Dong	8,960226	105,007795	01/01/2007	22/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	33	1	1	32	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ngoc Hien	Tan An	Village	Tan An	8,63669	105,041571	01/01/2007	22/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9	5	5	4	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Cai Nuoc	TT. Cai Nuoc	Farm	TT. Cai Nuoc	8,930745	105,023781	01/01/2007	22/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	32	2	2	13	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Gia Rai	Phong Tan	Village	Phong Tan	9,1806	105,2626	03/01/2007	24/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	356	160	92	200	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Vinh Loi	Chau Hung A	Village	Chau Hung A	9,2307	105,4401	04/01/2007	25/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	100	20	12	50	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Vinh Loi	Long Thanh	Village	Long Thanh	9,1807	105,4016	04/01/2007	25/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1500	230	198	1020	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	My Xuyen	TT. My Xuyen	Village	My Xuyen	9,3323	105,5907	04/01/2007	25/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	20	8	8	12	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Dam Doi	Nguyen Huan	Village	Nguyen Huan	8,876664	105,296503	04/01/2007	16/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	120	26	21	90	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
KIEN GIANG	An Bien	Nam Yen	Village	Nam Yen	9,5207	105,0157	05/01/2007	26/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2000	215	129	1485	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Gia Rai	Phong Thanh Dong	Village	Phong Thanh Dong	9,1901	105,2918	05/01/2007	26/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	200	25	17	175	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
KIEN GIANG	An Bien	Dong Hoa	Village	Dong Hoa	9,757365	105,094133	06/01/2007	27/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2000	300	179	1600	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
KIEN GIANG	Vinh Thuan	Vinh Binh Nam	Village	Vinh Binh Nam	9,3355	105,2056	07/01/2007	28/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	650	30	12	585	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH LONG	Binh Minh	Thuan An	Village	Thuan An	10,0523	105,4942	07/01/2007	28/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	40	20	10	10	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Vinh Loi	Vinh Hung	Village	Vinh Hung	9,2259	105,3553	07/01/2007	28/01/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	700	280	220	350	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
KIEN GIANG	Go Quao	Dinh Hoa	Village	Dinh Hoa	9,4715	105,153	08/01/2007	29/01/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	300	42	31	258	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Vinh Loi	Hung Thanh	Village	Hung Thanh	9,2212	105,4858	09/01/2007	01/02/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	150	10	10	100	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Cau Ke	Tam Ngai	Village	Tam Ngai	9,5419	106,0132	12/01/2007	03/02/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1500	880	210	320	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	My Tu	My Huong	Village	My Huong	9,3809	105,5027	14/01/2007	04/02/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	200	66	52	134	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Dong Hai	Long Dien Dong	Village	Long Dien Dong	9,1321	105,3124	14/01/2007	04/02/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2000	1505	500	1500	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Hoa Binh	Vinh My B	Village	Vinh My B	9,1722	105,3341	14/01/2007	04/02/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	120	50	31	50	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAI DUONG	Thanh Mien	Doan Tung	Farm	Doan Tung	20,4921	106,1251	14/02/2007	05/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	10500	6000	5500	4500	0		
Affected Population unvaccinated broiler chickens								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TAY	Thach That	Canh Nau	Farm	Canh Nau	21,0321	105,3651	26/02/2007	12/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	50	50	550	0		
Affected Population unvaccinated chicken flock								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA NOI CITY	Dong Anh	Kim Chung	Farm	Kim Chung	21,0804	105,4628	03/03/2007	21/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2450	1500	1150	1300	0		
Affected Population unvaccinated chicken flock								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAN THO CITY	Co Do	Dong Hiep	Farm	Dong Hiep	10,0447	105,2852	07/03/2007	17/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	200	148	452	0		
Affected Population unvaccinated duck flock								

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Binh Dong	Village	Khanh Binh Dong	9,0822	105,0122	22/03/2007	14/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	85	70	65	20	0		
Affected Population		unvaccinated 20-day-old ducks						

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date	
NGHE AN	Dien Chau	Village	Dien Tho	18,5609	105,3407	01/05/2007		
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1130	314	236	894	0		
Affected Population		two unvaccinated 40-day-old duck flocks						

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date	
NGHE AN	Hung Nguyen	Village	Hung Nguyen	18,4021	105,3742	09/05/2007		
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3800	1729	1298	2181	0		
Affected Population		three unvaccinated duck flocks						

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date	
DONG THAP	Thap Muoi	Farm	My Quy	10,3245	105,4511	09/05/2007		
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2600	1900	1600	1000	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date	
QUANG NINH	Dong Trieu	Village	Duc Chinh	21,0549	106,3114	14/05/2007	25/05/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	130	130	90	40	0		
Affected Population		unvaccinated backyard chickens						

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	TX Mong Cai	Farm	Hai Yen	21,312	107,5502	16/05/2007	20/06/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	443	150	116	327	0
Affected Population		unvaccinated 35-day-old ducks				

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAN THO CITY	Vinh Thanh	Village	Thanh Loc	10,1156	105,2615	17/05/2007	12/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1500	450	375	1125	0	
Affected Population		unvaccinated 78-day-old ducks					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
SON LA	Mai Son	Village	Chieng Mai	21,1225	103,5932	18/05/2007	12/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	960	210	130	830	0	
Affected Population		unvaccinated 25-day-old ducks and muscovy ducks					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Dong Trieu	Farm	Tan Lap	21,0647	106,3117	18/05/2007	30/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	320	320	296	24	0	
Affected Population		60-day-old muscovy ducks and chickens					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	My Loc	Village	My Thanh	20,2525	106,0642	19/05/2007	29/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1100	260	150	950	0	
Affected Population		unvaccinated 19-day-old ducks					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Vu Ban	Village	Hien Khanh	20,2537	106,0352	19/05/2007	05/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	450	210	150	300	0	

Affected Population	71-day old unvaccinated ducks
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Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Nam Truc	Village	Nam Toan	20,2332	106,1151	19/05/2007	30/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1400	1200	975	425	0	
Affected Population		unvaccinated ducks					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC GIANG	Yen Dung	Village	Tan My	21,162	106,0933	21/05/2007	30/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	2300	1300	973	1327	0	
Affected Population		unvaccinated backyard chickens and ducks.					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAI PHONG CITY	Kien Thuy	Farm	Hop Duc	20,4425	106,4356	22/05/2007	21/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	500	350	320	180	0	
Affected Population		unvaccinated 40-day-old ducks					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Giao Thuy	Village	Giao Hai	20,1332	106,2744	23/05/2007	10/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	2650	500	400	2250	0	
Affected Population		unvaccinated ducks of different ages					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Hoa Lu	Farm	Ninh Khang	20,1746	105,5759	25/05/2007	15/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1959	300	248	1711	0	
Affected Population		unvaccinated ducks brought from Nam Dinh Province.					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC NINH	Thuan Thanh	Farm	Dinh To	21,0337	106,0201	25/05/2007	20/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	950	750	570	380	0	
Affected Population		unvaccinated chickens and ducks.					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HUNG YEN	Phu Cu	Village	inh Cao	20,4214	106,1055	28/05/2007	22/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	300	180	125	175	0	
Affected Population		unvaccinated ducklings.					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH PHUC	Kim Son	Village	Huong Canh	21,16	105,4	29/05/2007	10/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	7460	3100	1110	6350	0	
Affected Population		three households with unvaccinated birds					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA NAM	Binh Luc	Farm	Dong Du	20,3148	106,0108	30/05/2007	27/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	230	230	180	50	0	
Affected Population		unvaccinated muscovy ducks.					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI BINH	Thai Thuy	Village	Thai Phuc	20,2949	106,2837	31/05/2007	26/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	770	90	10	760	0	
Affected Population		unvaccinated chickens and ducks.					

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
PHU THO	Viet Tri	Farm	Thuy Van	21,1941	105,2057	01/06/2007	22/06/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	370	320	240	130	0
Affected Population		unvaccinated ducklings.				

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Hoi An	Farm	Thanh Ha	15,5313	108,181	01/06/2007	23/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	300	175	95	205	0	
Affected Population		unvaccinated 2.5-month-old ducks					

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH PHUC	Binh Xuyen	Huong Canh	Village	Binh Xuyen	21,1612	105,3852	06/06/2007	27/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	940	720	720	220	0		
Affected Population		unvaccinated ducks of 30 days old.						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI BINH	Thai Thuy	Thai Ha	Village	Dong Hung	20,295	106,2654	06/06/2007	27/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1105	985	900	205	0		
Affected Population		unvaccinated ducks of 45 days old.						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAI PHONG CITY	Tien Lang	Tien Lang Town	Farm	Squater 4	20,4353	106,3338	09/06/2007	30/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	660	126	126	534	0		
Affected Population		unvaccinated ducks.						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC GIANG	Hiep Hoa	Chau Minh	Village	Chau Minh	21,1531	105,5832	09/06/2007	01/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	719	227	227	492	0		

Affected Population unvaccinated muscovy ducks and chickens of 60 days old.

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TINH	Loc Ha	Thinh Loc	Village	Thinh Loc	18,3008	105,5238	11/06/2007	30/06/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2500	350	350	2150	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAO BANG	Thong Nong	Luong Thong	Village	Luong Thong	22,5139	105,5557	11/06/2007	02/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	152	84	84	68	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Nho Quan	Quynh Luu	Village	Quynh Luu	20,1419	105,4933	17/06/2007	12/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2250	275	275	1975	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Dong Trieu	Hong Thai Dong	Farm	Hong Thai Dong	21,0332	106,4126	26/06/2007	15/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	200	70	70	130	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Hung Nguyen	Hung Trung	Village	Hung Trung	18,4717	105,3543	28/06/2007	01/08/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1256	800	800	456	0		
Affected Population								

Outbreak summary: Total outbreaks = 88 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	85341	39334	30466	50151	0

Epidemiology

Epidemiological comments	Source of the outbreak(s) or origin of infection	<ul style="list-style-type: none"> • Unknown or inconclusive • Legal movement of animals
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Control Measures

Applied	<ul style="list-style-type: none"> • Quarantine • Movement control inside the country • Zoning • Vaccination in response to the outbreak (s) • Disinfection of infected premises/establishment(s) • Dipping / Spraying • Modified stamping out 	To be applied	• No Planned Control Measures
		Vaccination Prohibited	No
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Region VII Animal Health Office	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	19/12/2006	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 4outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

