

Follow-up report No.: 46

Report reference: 1828/TY-DT, OIE Ref: 10284, Report Date: 23/02/2011, 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	07/12/2006
Date of report	23/02/2011	Date Submitted To OIE	23/02/2011
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	10/08/2006
Number Of Reported Outbreaks	Submitted= 278, Draft= 0	Name of Sender of the report	Dr Nam Hoang Van
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Outbreak (other report - submitted)

Province	District	Commune	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	Commune	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	Commune	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)

Province	District	Commune	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) (060001)

Province	District	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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	Commune	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
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Outbreak (other report - submitted)

Province	District	Commune	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	26/05/2007	
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	30/06/2007	
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	30/06/2007	
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	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					

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	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
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.
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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
HUNG YEN	Phu Cu	Village	Dinh 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
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 (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	Commune	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 45-day-old ducks						

Outbreak (other report - submitted)

Province	District	Commune	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 30-day-old ducks						

Outbreak (other report - submitted)

Province	District	Commune	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 (other report - submitted)

Province	District	Commune	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 60-day-old muscovy ducks and chickens				

Outbreak (other report - submitted)

Province	District	Commune	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 (other report - submitted)

Province	District	Commune	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 (other report - submitted)

Province	District	Commune	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 (other report - submitted)

Province	District	Commune	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 (other report - submitted)

Province	District	Commune	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 (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAI CHAU	Dien Bien	Thanh Yen	Village	Thanh Yen	21,336706	102,976324	05/07/2007	12/08/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8527	1254	813	3000	0		
Affected Population		Unvaccinated ducks and chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NINH-BINH	Nho Quan	Phu Son	Village	Phu Son	20,2046	105,4417	08/07/2007	25/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	892	143	97	749	0		
Affected Population		unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DONG THAP	Cao Lanh	Tan Hoi Trung	Village	Tan Hoi Trung	10,2638	105,4626	09/07/2007	19/07/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	550	276	153	377	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DONG THAP	Lai Vung	Dinh Hoa	Village	Dinh Hoa	20,0319	106,0501	16/07/2007	12/08/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2100	319	251	1500	0		
Affected Population		unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG BINH	Le Thuy	Cam Thuy	Village	Cam Thuy	17,1438	106,4936	23/07/2007	12/08/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3100	20	18	3000	0		
Affected Population		Unvaccinated ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Tra Cu	Phuoc Hung	Village	Phuoc Hung	9,4601	106,182	11/08/2007	20/08/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1200	620	421	519	0		
Affected Population		Unvaccinated ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DONG THAP	Lap Vo	My An Hung B	Village	My An Hung B	10,2319	105,3639	19/08/2007	30/08/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	510	250	135	314	0		
Affected Population		Unvaccinated ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Pho Yen	Thuan Thanh	Village	Thuan Thanh	21,203	105,5223	20/08/2007	05/09/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	510	251	185	315	0		
Affected Population		Unvaccinated ducks and chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Tra Cu	Ham Giang	Farm	Ham Giang	9,3941	106,1615	11/10/2007	11/11/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	300	10	5	295	0		
Affected Population		unvaccinated ducks gathered from various places.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Gio Thanh	Gio Linh	Village	Nhi Ha	16,5436	107,0746	23/10/2007	20/11/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	310	290	310	0		
Affected Population		fifty-seven-day-old unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAO BANG	Trung Khanh	Duc Hong	Village	Duc Hong	22,472	106,3052	25/10/2007	30/11/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	1200	560	492	600	0
Affected Population		unvaccinated ducks				

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAO BANG	Trung Khanh	Ngoc Khe	Village	Ngoc Khe	22,5401	106,3336	27/10/2007	21/11/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2100	900	837	1200	0		
Affected Population		unvaccinated ducks and chickens						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Chau Thanh	Thanh My	Village	Thanh My	9,4935	106,1859	30/10/2007	15/11/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	800	500	400	100	0		
Affected Population		unvaccinated 2-month-old ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	My Loc	My Phuc	Village	My Phuc	20,2746	106,0943	30/10/2007	21/11/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	400	300	210	190	0		
Affected Population		unvaccinated 35-day-old ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BEN TRE	Mo Cay	Da Phuoc Hoi	Village	Hoi An	10,0712	106,1934	01/11/2007	22/11/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	60	40	36	24	0		
Affected Population		unvaccinated two-month-old ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Gio Linh	An My	Village	An My	16,5709	107,0641	02/11/2007	08/12/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2673	1373	983	1690	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAO BANG	Trung Khanh	Phong Chau	Village	Phong Chau	22,4906	106,3549	02/11/2007	10/12/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	300	175	120	180	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA NAM	Ly Nhan	Nhan My	Farm	Nhan My	16,5709	107,0641	05/11/2007	26/11/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	700	620	590	110	0		
Affected Population unvaccinated two-month-old ducks								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Gio Linh	Trung Son	Village	Trung Son	16,5747	107,0109	09/11/2007	09/12/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	300	123	123	177	0		
Affected Population ducks having received their first vaccination shot on 9 November 2007								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Trieu Phong	Trieu Trung	Village	Ngo Dong Xa	16,4637	107,1413	10/11/2007	01/12/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	260	22	22	238	0		
Affected Population unvaccinated duck flock								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAO BANG	Trung Khanh	Chi Vien	Village	Chi Vien	22,4943	106,3825	16/11/2007	07/12/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	99	72	72	27	0		
Affected Population unvaccinated birds.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAO BANG	Phuc Hoa	Hoa Thuan	Not applicable	Hoa Thuan	22,314	106,3121	18/11/2007	07/12/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	30	13	13	17	0		
Affected Population		unvaccinated chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Cau Ngang	Nhi Truong	Village	Nhi Truong	9,754548	106,383043	02/12/2007	25/12/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1300	100	100	1200	0		
Affected Population		ducks having received their first vaccination shot on 9 November 2007						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Cang Long	Huyen Boi	Village	Huyen Boi	9,5505	106,1244	17/12/2007	09/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7000	430	430	6570	0		
Affected Population		chickens having just been vaccinated on 14 December 2007						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Cau Ngang	Truong Tho	Village	Truong Tho	9,4655	106,211	18/12/2007	09/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	850	150	150	700	0		
Affected Population		ducks having received their first vaccination shot on 16 December 2007						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Tra Vinh Town	Ward No. 9	Village	Ward No. 9	9,5426	106,2027	22/12/2007	15/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	450	150	150	300	0		
Affected Population		unvaccinated ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Chau Thanh	Da Loc	Village	Da Loc	9,5058	106,2147	23/12/2007	17/01/2008

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	200	50	50	150	0
Affected Population		unvaccinated ducks.				

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Song Cong Town	Luong Chau	Village	Luong Chau	21,2855	105,4945	01/01/2008	22/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	350	278	214	136	0		
Affected Population		unvaccinated muscovy ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Chau Thanh	Luong Hoa A	Farm	Luong Hoa A	9,5223	106,1757	04/01/2008	25/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1900	350	290	1610	0		
Affected Population		unvaccinated 35-day-old broiler chickens						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Song Cong Town	Thang Loi Ward	Village	Thang Loi Ward	21,2746	105,5001	09/01/2008	30/01/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	110	16	16	94	0		
Affected Population		unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG BINH	Le Thuy	Hong Thuy	Farm	Hong Thuy	17,1753	106,4453	16/01/2008	06/02/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1700	1050	300	1400	0		
Affected Population		unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TUYEN QUANG	Son Duong	Khang Nhat	Village	Khang Nhat	21,3914	105,2716	19/01/2008	12/02/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	806	6	6	800	0		

Affected Population	unvaccinated chickens and muscovy ducks.
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Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Thai Nguyen City	Thinh Dan	Farm	Thinh Dan	21,3401	105,4835	21/01/2008	12/02/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4165	1200	890	3275	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LONG AN	Ben Luc	Phuoc Loi	Farm	No.3 Hamlet	10,3737	106,3238	09/02/2008	10/02/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	700	150	150	550	0		
Affected Population Unvaccinated duck flock.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Thai Nguyen City	Tan Lap	Farm	Tan Lap	21,3344	105,4942	11/02/2008	02/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1200	700	580	620	0		
Affected Population Unvaccinated duck flock.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Mong Cai	Hai Yen	Village	No. 4 Quarter	21,312	107,5502	12/02/2008	03/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	983	685	685	298	0		
Affected Population Unvaccinated poultry flock.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Dong Trieu	Kim Son	Village	Nhue Village	21,0413	106,333	13/02/2008	04/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	670	170	170	500	0		
Affected Population Unvaccinated chickens and ducks.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TUYEN QUANG	Ham Yen	Thai Son	Village	Thai Son	22,0126	105,0542	16/02/2008	07/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	142	90	90	52	0		
Affected Population		Unvaccinated poultry.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Vu Ban	Cong Hoa	Village	Ngoc Thanh	20,2321	106,0358	17/02/2008	08/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3450	1765	1765	1500	0		
Affected Population		Unvaccinated poultry.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAI DUONG	Thanh Mien	Ngu Hung	Village	Cu Tri	20,4535	106,1514	18/02/2008	09/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	800	640	640	160	0		
Affected Population		Unvaccinated village flock composed of 240 chickens, 200 ducks and 200 muscovy ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH LONG	Long Ho	Tan Hanh	Farm	Tan Thuan	10,1311	105,5558	18/02/2008	09/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1250	321	250	1000	0		
Affected Population		43-day-old unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Yen Khanh	Khanh Hoa	Farm	Xom Chua	20,1311	106,0003	18/02/2008	09/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	339	178	178	161	0		
Affected Population		unvaccinated chickens (15), muscovy ducks (26) and ducks (298)						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Hoa Lu	Ninh Hoa	Farm	Ngo Thuong	20,1709	105,5537	20/02/2008	11/03/2008

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	342	278	278	64	0
Affected Population		unvaccinated village chickens and ducks.				

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Nho Quan	Quynh Luu	Farm	Doi Phuong	20,1419	105,4933	22/02/2008	13/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	348	23	23	325	0		
Affected Population		unvaccinated one-month-old ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH LONG	Vung Liem	Trung Thanh Dong	Farm	An Phu	10,0457	106,1307	23/02/2008	14/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1050	800	800	250	0		
Affected Population		75-day-old unvaccinated chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Yen Hung	Lien Vi	Farm	Nam Village	20,5129	106,4812	23/02/2008	14/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	450	150	150	300	0		
Affected Population		unvaccinated ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TUYEN QUANG	Son Duong	Dong Loi	Farm	Dong Nuong	21,353	105,2014	25/02/2008	16/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	50	7	7	43	0		
Affected Population		unvaccinated chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TUYEN QUANG	Van Phu	Son Duong	Farm	Lang Du	21,3606	105,1735	26/02/2008	17/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	305	116	116	189	0		

Affected Population unvaccinated village poultry (270 layer ducks and 35 chickens).

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH LONG	Vung Liem	Trung Ngai	Farm	No. 7 Hamlet	10,0243	106,1137	28/02/2008	19/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	300	300	300	0		
Affected Population Ducks were vaccinated on the same day of the event.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAO CAI	Muong Khuong	Lung Vai	Farm	Lung Vai	22,3733	104,044	28/02/2008	21/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	758	744	744	14	0		
Affected Population unvaccinated village chickens and ducks.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA NAM	Duy Tien	Duy Minh	Farm	Trung Village	20,3914	105,5525	29/02/2008	20/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	100	60	60	40	0		
Affected Population 3-month-old muscovy ducks.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAO CAI	Bao Thang	Phu Gia	Farm	Tien Cuong	22,2023	104,0405	03/03/2008	24/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	252	189	189	63	0		
Affected Population unvaccinated village chickens and ducks.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAO CAI	Bat Xat	Coc San	Farm	Luong Sao	22,2732	103,5606	03/03/2008	24/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	434	317	317	117	0		
Affected Population unvaccinated free-ranging ducks.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Gio Linh	Gio My	Farm	Phuoc Thi	16,5709	107,0641	05/03/2008	26/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	90	90	510	0		
Affected Population		46-day-old unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA NOI CITY	Soc Son	Hong Ky	Farm	Phu Dien	21,1856	105,505	06/03/2008	27/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3661	2050	2050	1611	0		
Affected Population		unvaccinated poultry.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TUYEN QUANG	Son Duong	Sam Duong	Farm	Luong Thien	21,3237	105,172	06/03/2008	27/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	51	5	5	46	0		
Affected Population		a village flock of 46 chickens and 5 muscovy ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	Nga Nam	Vinh Bien	Farm	Vinh Binh	9,3123	105,3443	07/03/2008	28/03/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1300	900	900	400	0		
Affected Population		55-day-old unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Le Thuy	Xuan Thuy	Farm	Tan Thinh	17,1229	106,4723	10/03/2008	01/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	315	75	75	240	0		
Affected Population		60-day-old unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG BINH	Thang Binh	Binh Que	Farm	Binh Phung	15,3756	108,2159	10/03/2008	01/04/2008

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	315	75	75	240	0
Affected Population		75-days-old unvaccinated ducks				

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Nam Can	Hiep Tung	Farm	Nang Keo	8,827484	105,102436	13/03/2008	04/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	90	30	30	60	0		
Affected Population		unvaccinated muscovy ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Tam Ky	Tam Phu	Farm	Phu Ngoc	15,3538	108,3109	16/03/2008	07/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	200	55	55	145	0		
Affected Population		55-day-old unvaccinated ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Nui Thanh	Tam Xuan	Farm	Ba Bau	15,3538	108,3109	16/03/2008	07/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	470	90	90	380	0		
Affected Population		70-days-old unvaccinated village ducks						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Dai Loc	Dai Hiep	Farm	Phu Trung	15,551	108,0703	24/03/2008	15/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	56	56	56	0	0		
Affected Population		unvaccinated village chickens and muscovy ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Nui Thanh	Tam Anh Bac	Farm	An Dong	15,2902	108,3402	25/03/2008	21/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	750	63	63	687	0		

Affected Population Outbreak occurred in a village duck flock which had one thirds of the birds vaccinated since 12 March.

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Tien Phuoc	Tien Cam	Farm	Cam Tay	15,3344	108,1753	27/03/2008	21/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	300	192	192	108	0		
Affected Population an unvaccinated duck flock.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Nui Thanh	Tam Hoa	Farm	Tam Hoa	15,3014	108,3626	31/03/2008	25/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	30	30	570	0		
Affected Population 26-day-old unvaccinated ducks								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Nui Thanh	Tam Hiep	Farm	Tam Hiep	15,2626	108,3604	31/03/2008	21/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	876	236	236	640	0		
Affected Population The 45-day-old duck flock had just received the first vaccination shot on 29 March 2008.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TIEN GIANG	Tan Phuoc	Phuoc Lap	Farm	Phuoc Lap	10,275	106,1327	04/04/2008	25/04/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1500	230	230	1270	0		
Affected Population The duck flock has received the first vaccination shot on 1 March 2008. The required booster was not being implemented.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAN THO CITY	Phong Dien	Tan Thoi	Farm	Tan Hoi	10,0151	105,3844	15/04/2008	15/05/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3100	465	465	2635	0		
Affected Population an unvaccinated chicken flock.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SON LA	Son La Town	Truong Chinh Ward	Village	Truong Chinh Ward	21,1945	103,5547	22/04/2008	14/05/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	135	95	95	40	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH LONG	Tra On	Xuan Hiep	Village	Hoi Thanh	10,0403	106,032	24/04/2008	15/05/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	400	300	300	100	0		
Affected Population an unvaccinated, 4 month-old chicken flock.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAN THO CITY	Phong Dien	Truong Long	Village	Truong Tho B	9,5837	105,3651	25/04/2008	21/05/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1960	1131	1131	829	0		
Affected Population unvaccinated birds.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LONG AN	Thanh Hoa	Tan Tay	Village	Village No. 4	10,3757	106,1536	01/05/2008	22/05/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1000	200	200	800	0		
Affected Population a field running, unvaccinated duck flock.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LONG AN	Tan Thanh	Tan Binh	Village	Tan Binh	10,3455	106,0319	02/05/2008	23/05/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1000	90	90	910	0		
Affected Population The infected ducks had been administered the first vaccination shot against avian influenza, but not the booster shot.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Tieu Can Town	Tieu Can	Village	Khom 2	9,4841	106,1146	05/05/2008	26/05/2008

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	1000	500	500	500	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Chau Thanh	Phuoc Hao	Village	Ngai Hoa	9,5223	106,2434	06/05/2008	27/05/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	720	350	350	370	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAN THO CITY	O Mon	Truong Lac	Village	Tan Quy	10,0424	105,3853	17/05/2008	15/06/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2550	500	500	2050	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date	
HA TINH	Cam Xuyen	Cam Trung	Village	Village No. 7	18,1327	106,0631	24/05/2008	15/06/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	650	400	380	270	0			
Affected Population		unvaccinated 2-month-old ducks							

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date	
KIEN GIANG	Tan Hiep	Tan Hiep A	Village	Tan Hieo A	10,0521	105,1315	25/05/2008	17/06/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1000	1000	900	100	0			
Affected Population		unvaccinated chickens.							

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Chau Thanh	Luong Hoa A	Village	Luong Hoa A	9,5223	106,1757	26/05/2008	18/06/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	450	150	150	300	0		

Affected Population	unvaccinated free-ranging ducks.
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Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Hung Nguyen	Hung Trung	Farm	Village No. 11	18,4717	105,3543	26/05/2008	17/06/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	944	500	350	594	0		
Affected Population		unvaccinated 2-month-old ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NGAI	So Tinh	Tinh Hiep	Farm	My Danh	15,1245	108,3912	12/06/2008	03/07/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	717	570	120	597	0		
Affected Population		unvaccinated village chickens and ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NGAI	Son Tinh	Tinh Binh	Village	Binh Bac	15,1205	108,4247	18/06/2008	09/07/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	340	55	15	325	0		
Affected Population		unvaccinated chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRA VINH	Cang Long	Phuong Thanh	Farm	Nguyet Thuong	9,5652	106,1559	24/06/2008	15/07/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1350	1000	1000	350	0		
Affected Population		unvaccinated ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DONG THAP	Chau Thanh	Tan Nhuan Dong	Farm	Tan Hoa	10,1429	105,4909	14/07/2008	06/08/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	350	350	150	0		
Affected Population		unvaccinated village chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Nghi Loc	Nghi Phuong	Village	Village No. 9	18,4933	105,341	18/07/2008	10/08/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	750	230	190	560	0		
Affected Population		unvaccinated village chickens and ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NGAI	Binh Son	Binh Chanh	Village	Binh An Noi	15,2131	108,4436	26/07/2008	18/08/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	220	150	70	150	0		
Affected Population		unvaccinated ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DONG THAP	Lap Vo	My An Hung B	Village	An Thuan	10,2319	105,3639	27/07/2008	21/08/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1000	200	110	890	0		
Affected Population		unvaccinated village chickens and ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
KIEN GIANG	Go Quao	Thoi Quan	Farm	Thoi Quan	9,4757	105,1014	29/07/2008	20/08/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	612	380	300	312	0		
Affected Population		unvaccinated village chickens.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BEN TRE	Ba Tri	An Binh Tay	Village	An Loi	10,0334	106,344	05/08/2008	30/08/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2865	1960	905	1960	0		
Affected Population		unvaccinated village chickens and ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BEN TRE	Ba Tri	Phu Ngai	Village	Phu Ngai	10,0452	106,3749	18/08/2008	10/09/2008

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	1000	350	287	713	0
Affected Population		unvaccinated village ducks.				

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BEN TRE	Ba Tri	An Binh Tay	Farm	An Loi	10,0334	106,344	06/09/2008	27/09/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	300	294	6	294	0		
Affected Population		unvaccinated village ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Hai	Farm	Khanh Hai	9,104654	104,839648	18/09/2008	09/10/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	120	57	443	0		
Affected Population		unvaccinated 45-day-old ducks.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Quynh Luu	Quynh Chao	Farm	Quynh Chau	19,1324	105,3311	24/09/2008	16/10/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	960	350	300	660	0		
Affected Population		an unvaccinated village duck flock.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Dien Chau	Dien Hong	Farm	Hong Thinh	19,0307	105,3449	30/10/2008	21/11/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1423	1400	1156	267	0		
Affected Population		The introduction of unvaccinated young ducklings into an existing flock was determined as the cause of the outbreak.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Thai Nguyen City	Luong Son	Farm	Luong Son	21,3055	105,5312	25/12/2008	16/01/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	148	148	128	20	0		

Affected Population	Non-vaccinated muscovy ducks.
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Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THANH HOA	Ba Thuoc	Dien Trung	Village	Muong Do	20,1713	105,1846	28/12/2008	18/01/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8500	383	383	7800	0		
Affected Population Chickens and ducks from a village that were found dead and that were not vaccinated against avian influenza.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Dam Ha	Quang An	Village	Quang An	21,245	107,3108	26/01/2009	17/02/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	230	155	132	98	0		
Affected Population Unvaccinated village chickens and ducks								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Binh	Village	Rach Bao	9,0917	105,0313	29/01/2009	21/02/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	580	192	192	388	0		
Affected Population unvaccinated 45-day-old ducks								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Binh Dong	Village	Khanh Binh Dong	9,161624	105,052764	01/02/2009	22/02/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2107	189	189	1558	0		
Affected Population unvaccinated village chickens and ducks								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Do Luong	Minh Son	Farm	Minh Son	18,5124	105,2136	03/02/2009	24/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	164	164	236	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	My Xuyen	Vien Binh	Farm	Vien Binh	9,485841	106,079534	03/02/2009	24/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	682	527	489	193	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Thoi Binh	Tan Loc Bac	Farm	Tan Loc Bac	9,1925	105,1223	03/02/2009	24/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	950	300	25	925	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Trieu Phong	Trieu An	Farm	Trieu An	16,5308	107,1139	05/02/2009	26/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1000	250	180	820	0		
Affected Population Infected ducks are those that were not vaccinated.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Vi Thuy	Vi Thuy	Farm	Vi Thuy	9,4507	105,3019	07/02/2009	28/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	400	400	120	280	0		
Affected Population The infected birds were 45-days-old unvaccinated ducks.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	Nga Nam	Vinh Bien	Farm	Vinh Bien	9,3123	105,3443	07/02/2009	28/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	539	327	231	308	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC NINH	Tien Du	Lac Ve	Village	An Dong	21,0707	106,0458	08/02/2009	20/02/2009

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	1820	387	290	1530	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Vi Thuy	Vi Thang	Farm	Vi Thang	9,4415	105,3258	08/02/2009	29/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	158	129	98	60	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Vi Thuy	Vinh Trung	Farm	Vinh Trung	9,4926	105,3348	08/02/2009	29/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	230	189	126	104	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Vi Thuy	Nang Mau Town	Farm	Nang Mau Town	9,4512	105,3142	08/02/2009	29/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	389	210	123	266	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Vi Thuy	Vi Dong	Farm	Vi Dong	9,4948	105,2954	09/02/2009	30/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	350	231	120	130	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Kim Son	Kim Tan	Farm	Kim Tan	20,0108	106,0548	09/02/2009	20/02/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	73	17	17	56	0		

Affected Population chickens, ducks and muscovy ducks being kept at the household backyard.

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Long My	Vinh Vien	Farm	Vinh Vien	9,4033	105,2501	09/02/2009	30/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	210	180	320	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ca Mau City	An Xuyen	Farm	An Xuyen	9,1353	105,1108	12/02/2009	05/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	796	110	10	786	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Thoi Binh	Ho Thi Ky	Farm	Ho Thi Ky	9,1513	105,0658	12/02/2009	12/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	736	129	89	647	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	U Minh	U Minh Town	Farm	U Minh Town	9,408364	104,962928	12/02/2009	04/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	50	37	37	13	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	Nga Nam	Vinh Quoi	Farm	Vinh Quoi	9,3409	105,341	13/02/2009	04/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	200	50	450	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Phu Tan	Nguyen Viet Khai	Farm	Nguyen Viet Khai	9,0427	105,0341	14/02/2009	05/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	53	33	33	20	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Phuoc Long	Vinh Phu Dong	Farm	Vinh Loc	9,2557	105,3035	16/02/2009	07/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	607	30	30	577	0		
Affected Population around 30-day-old unvaccinated village ducks								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Ha Long City	Ha Khanh	Farm	Ha Khanh	21,0006	107,0749	17/02/2009	08/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	13	9	4	9	0		
Affected Population unvaccinated backyard chickens								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
KHANH HOA	Nha Trang City	Vinh Phuong	Farm	Dac Loc	12,182	109,0856	18/02/2009	22/02/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	31	27	27	4	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAI CHAU	Dien Bien	Thanh Hung	Farm	Thanh Hung	21,38097	102,956528	18/02/2009	11/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1460	319	210	1250	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	Nga Nam	Nga Nam Town	Farm	Nga Nam Town	9,3415	105,3627	20/02/2009	13/03/2009

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	600	450	310	290	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAU GIANG	Nga Bay	Hiep Loi	Farm	Hiep Loi	9,5523	105,4811	23/02/2009	16/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	660	230	150	510	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Ha Long City	Dai Yen	Farm	Dai Yen	20,5814	106,5535	23/02/2009	16/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	140	80	70	70	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	Thanh Tri	Vinh Loi	Farm	Vinh Loi	9,2617	105,3701	23/02/2009	17/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	700	310	221	479	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC LIEU	Gia Rai	Gia Rai Town	Farm	Gia Rai Town	9,1418	105,2745	26/02/2009	19/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	33	33	33	0	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Hung	Farm	Khanh Hung	9,11198	104,890706	26/02/2009	19/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	625	120	89	536	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	My Tu	My Tu	Farm	My Tu	9,3644	105,4629	28/02/2009	21/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	214	150	126	88	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Mong Cai	Hai Hoa	Farm	Quarter No. 9	21,521654	108,021461	08/03/2009	09/03/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	20	13	9	11	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAI CHAU	Dien Bien	Thanh Yen	Farm	Thanh Yen	21,336706	102,976324	09/03/2009	01/04/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	250	125	75	50	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAI CHAU	Dien Bien	Thanh Luong	Farm	Thanh Luong	21,3435	102,9364	14/03/2009	06/04/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	316	113	113	203	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAI CHAU	Dien Bien	Thanh Nua	Village	Thanh Nua	21,5044	103,0013	18/03/2009	12/04/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1200	818	713	487	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NGAI	Son Tinh	Tinh Son	Farm	Tay Village	15,0955	108,422	20/04/2009	12/05/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2500	180	160	2340	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THANH HOA	Quan Hoa	Thien Phu	Farm	Choang Village	20,387236	104,871212	24/04/2009	16/05/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8600	80	64	1036	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DONG THAP	Cao Lanh	Tan Hoi Trung	Farm	Tan Hoi Trung	10,2638	105,4626	10/05/2009	03/06/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	142	49	49	93	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
VINH LONG	Binh Tan	Nguyen Van Thanh	Farm	Nguyen Van Thanh	10,082	105,4956	14/05/2009	05/06/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1100	280	230	870	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Yen Hung	Yen Hoa	Village	Lien Hoa	20,5251	106,5034	18/06/2009	10/07/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1830	650	504	1326	0		
Affected Population Birds including chickens, ducks and muscovy ducks of four small household farms were found dead.								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LAI CHAU	Dien Bien	Noong Luong	Village	Noong Luong	21,383	103,016	05/11/2009	26/11/2009

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	2283	451	327	1956	0
Affected Population		The Department of Animal Health (DAH) is conducting a comprehensive epidemiological investigation of the event.				

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Thoi Binh	Tan Loc Bac	Farm	Tan Loc Bac Commune	9,369534	105,094986	25/11/2009	25/01/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	350	184	178	172	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Dai Tu	Hoang Nong	Farm	Hoang Nong	21,3639	105,3333	09/12/2009	30/12/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	900	350	310	590	0		
Affected Population		These two affected flocks were those in the same village which have not been vaccinated against avian influenza.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CAO BANG	Thong Nong	Binh Lang	Village	Binh Lang	22,791565	105,98156	12/12/2009	03/01/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	53	53	27	26	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
THAI NGUYEN	Dai Tu	Yen Lang	Farm	Yen Lang	21,4119	105,3027	12/12/2009	03/01/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	152	95	65	87	0		
Affected Population		The affected flock was an unvaccinated meat-type duck small household farm.						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Dien Bien (Dien Bien Province)	Thanh Yen	Farm	Thanh Yen	21,1972	103,1396	14/01/2010	15/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	550	350	300	250	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DIEN BIEN	Dien Bien (Dien Bien Province)	Thanh Hung	Farm	Thanh Hung	21,407	103,2165	14/01/2010	06/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	855	550	500	355	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TINH	Ha Tinh Township	Thach Quy	Farm	Thach Quy	18,7212	105,4671	17/01/2010	09/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	578	200	200	378	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	Phu Xuyen	Phu Giao	Farm	Thanh Quoi	9,2648	105,48	18/01/2010	09/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	500	350	150	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TINH	Ha Tinh Township	Thach Hung	Village	Thach Hung	18,2126	105,5524	20/01/2010	11/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5000	1986	1576	2500	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Nghi Loc	Nghi Phong	Farm	Village No. 9	18,4426	105,4226	21/01/2010	12/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	220	180	420	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TINH	Cam Xuyen	Cam Thach	Farm	Cam Thach	18,1417	105,5423	22/01/2010	23/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7800	1294	879	3000	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date	
KHANH HOA	Ninh Hoa	Village	Ninh Phung	12,3034	109,0619	24/01/2010	24/03/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	770	450	420	350	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TINH	Cam Xuyen	Cam Nam	Farm	Cam Nam	18,1652	106,0217	24/01/2010	16/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1520	587	454	590	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TINH	Thach Ha	Thach Doai	Farm	Thach Doai	18,1927	105,5136	25/01/2010	16/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4500	879	768	2500	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Thoi Binh	Tan Phu	Farm	Tan Phu	9,2244	105,1344	26/01/2010	15/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	250	60	40	210	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	Ke Sach	Dai Hai	Farm	Trung Hai	9,4638	105,5236	29/01/2010	20/02/2010

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	299	150	133	166	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Trieu Phong	Trieu Phuong	Farm	An Cu	16,5154	107,1015	01/02/2010	22/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	600	400	320	280	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
KON TUM	Ngoc Hoi	Po Y	Farm	Dak Me	14,6722	107,6049	02/02/2010	23/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2000	814	239	1494	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ca Mau Township	An Xuyen	Farm	An Xuyen	9,1349	105,1114	04/02/2010	25/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3500	1040	789	2144	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA TINH	Thach Ha	Thach Hoi	Farm	Thach Hoi	18,1947	105,5949	07/02/2010	28/02/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	185	185	125	60	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Tran Van Thoi	Khanh Binh Dong	Village	Village No.12A	9,0818	104,5957	12/02/2010	12/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	125	125	375	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Nam Truc	Nghia An	Farm	Village No. 6	20,2239	106,1005	13/02/2010	04/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	270	50	30	240	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
SOC TRANG	My Xuyen	Thanh Thoi Thuan	Farm	Thanh Ninh	9,2848	105,5957	13/02/2010	04/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1200	630	500	700	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Vinh Township	Hung Hoa	Farm	Hung Hoa	18,4118	105,4431	16/02/2010	10/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	500	50	50	450	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	U Minh	Nguyen Phich	Village	Village No. 10	9,2124	104,5957	22/02/2010	17/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	90	62	62	28	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
KHANH HOA	Van Ninh	Van Phu	Farm	Van Phu	12,4453	109,1015	24/02/2010	15/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6000	2500	2000	4000	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
HA GIANG	Ha Giang Township	Nguyen Trai	Village	Group No. 16	22,4902	104,5828	25/02/2010	16/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	98	94	94	4	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date	
TUYEN QUANG	Son Duong	Village	Cap Tien	21,4222	105,1702	26/02/2010	15/03/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	180	57	43	120	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Nam Dan	Nam Thanh	Village	Nam Thanh	18,4448	105,2945	28/02/2010	21/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	340	310	280	60	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
TUYEN QUANG	Yen Son	Phu Lam	Farm	Phu Lam	21,4546	105,0754	03/03/2010	24/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	700	400	400	300	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BEN TRE	An Binh Tay	Ba Tri	Village	An Thuan	10,033	106,3446	04/03/2010	25/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	768	162	142	626	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
BAC NINH	Bac Ninh City	Nam Son	Farm	Da Cau	21,0838	106,0618	10/03/2010	02/04/2010

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	400	200	200	200	0
Affected Population						

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NINH	Yen Hung	Dong Mai	Farm	Dong Mai	21,0018	106,4924	15/03/2010	07/04/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3000	1420	1420	1580	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Bac Kan	Luong Phu	Co Nhu	Village	Na Tao	22,4937	105,4494	19/03/2010	10/04/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	550	318	318	142	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Quang Ninh	Yen Hung	Tien Phong	Village	Village No. 4	21,2505	107,0233	29/03/2010	21/04/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1554	1231	1200	354	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Quang Ninh	Ha LongTown	Viet Hung	Farm	Viet Hung	20,5945	106,5828	13/04/2010	05/05/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	900	500	450	450	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG TRI	Gio Linh	Gio Mai	Farm	Gio Mai	16,5302	107,0758	22/04/2010	13/05/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1500	300	250	1250	0		

Affected Population

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NGAI	Son Tinh	Tinh Son	Farm	Tinh Son	15,0951	108,4227	24/04/2010	15/05/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3670	550	150	3520	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Thai Nguyen	Thai Nguyen Township	Dong Bam	Farm	Dong Bam	21,3646	105,5045	05/05/2010	26/05/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	146	49	45	101	0		
Affected Population An unvaccinated duck flock								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
DAK LAK	Cu Kuin	Ea Hu	Village	Ea Hu	12,3415	108,1435	08/05/2010	29/05/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1500	200	200	1300	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Dak Lak	Ngoc Hoi	Dak Xu	Village	Dak Xu	14,4401	107,3548	27/05/2010	18/06/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	376	12	12	364	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
QUANG NAM	Duy Xuyen	Duy Thanh	Village	Duy Thanh	15,494	108,1929	02/06/2010	23/06/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	6525	5500	5000	1525	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Thai Nguyen	Thai Nguyen Townshio	Trung Thanh	Farm	Trung Thanh	21,3216	105,521	19/06/2010	10/07/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	533	400	400	133	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Gia Lai	la Grai	la Hrung	Village	la Hrung	14,0129	107,5259	18/07/2010	09/08/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1900	760	400	1500	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Y Yen	Yen Hong	Village	Yen Hong	20,1757	106,0027	18/11/2010	09/12/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	125	75	50	75	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Y Yen	Yen My	Village	Yen My	20,2058	106,0328	18/11/2010	10/12/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1520	125	98	1422	0		
Affected Population								

Outbreak (other report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NGHE AN	Dien Chau	Dien Lam	Village	Dien Lam	19,0846	105,3158	18/11/2010	16/12/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	564	44	24	540	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CA MAU	Ngoc Hien	Tan An	Village	Tan An	8,3851	105,0322	02/12/2010	23/12/2010

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	78	12	12	66	0
Affected Population						

Outbreak (this report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
LANG SON	Huu Lung	Minh Son	Village	Minh Son	21,2901	106,185	29/01/2011	20/02/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2150	2092	2092	58	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
NAM DINH	Y Yen	Yen Phong	Village	Yen Phong	20,1913	105,5836	04/02/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4600	120	120	3000	0		
Affected Population								

Outbreak (this report - submitted)

Province	District	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
Kon Tum	Kon Tum City	Tran Hung Dao	Farm	Group 3	14,1824	107,593	13/02/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1283	650	650	533	0		
Affected Population								

Outbreak summary: Total outbreaks = 278 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	303233	114994	92864	181871	0

Epidemiology

Epidemiological comments	Source of the outbreak(s) or origin of infection	<ul style="list-style-type: none"> Fomites (humans, vehicles, feed, etc.) Illegal movement of animals Introduction of new live animals
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Control Measures

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

Animals treated	No
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Country / Zone

Country or zone	a zone or compartment
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Center for Veterinary Diagnosis	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	23/02/2011	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 2 outbreaks 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

