

Follow-up report No.2 (Final report)

Report reference: JPVNK/600/B/04/08/JLD(2), Reference OIE : 24646, Report Date : 25/09/2017, Country : Malaysia

Report Summary

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		Date submitted to OIE	25/09/2017

Animal type	Terrestrial	Date of report	25/09/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	28/02/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	06/03/2017
Serotype(s)	H5N1	Date of last occurrence	10/06/2007
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 36, Draft= 0		

Outbreak details

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KELANTAN-other report - submitted	-	Kota Bharu	Tunjong	Backyard	Kg.Pulau Tebu	6.060826	102.242973	28/02/2017	27/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	26	16	15	11	0			
Affected Population	Village chickens at backyard farm								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KELANTAN-other report - submitted	-	Kota Bharu	Lating	Backyard	Kedai Mulong	6.038606	102.241539	07/03/2017	27/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	25	17	17	8	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KELANTAN-other report - submitted	-	Kota Bharu	Pendek	Backyard	Kg Chabang Tiga, Larak, Pendek	6.05289	102.2158	08/03/2017	27/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	7	2	2	5	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KELANTAN- (this report - submitted)	-	Kota Bharu	Larak	Backyard	Kg. Padang Layang, Pendek	6.045519	102.214932	08/03/2017	01/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	25	10	0	25	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KELANTAN- (this report - submitted)	-	Kota Bharu	Pendek	Backyard	Kg. Titian (Gertak) Lembu. Teluk Kandis, Salor	6.044442	102.204127	08/03/2017	01/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	45	5	0	45	0			

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Kota Bharu	Pintu Geng	Backyard	Kg. Surau Kota	6.088533	102.223133	09/03/2017	27/03/2017
Birds	Animals	10	5	3	7	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Pasir Mas	Bechah Semak	Backyard	Kg. Becah Semak, Bunut Susu	6.1146	102.1578	11/03/2017	27/03/2017
Birds	Animals	30	25	25	5	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Pasir Mas	Meranti	Backyard	Kg. Kedondong	6.103924	102.131884	11/03/2017	27/03/2017
Birds	Animals	7	7	7	0	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Pasir Mas	Tempoyak	Backyard	Kg. Tempoyak, Bunut Susu	6.1164	102.1579	11/03/2017	27/03/2017
Birds	Animals	11	11	11	0	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Tanah Merah	Bukit Panau	Backyard	Kg. Paloh	5.884719	102.1515994	12/03/2017	01/04/2017
Birds	Animals	5	5	0	5	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Salor	Village	Kg. Aur Duri	6.026444	102.1599364	12/03/2017	01/04/2017
Birds	Animals	75	5	0	75	0			
Affected Population	Backyard village chicken and ducks.								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Kota Bharu	Dewan Beta	Backyard	Kg. Serian	6.015501	102.202949	12/03/2017	27/03/2017
Birds	Animals	70	33	23	47	0			

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Pasir Puteh	Merbau	Backyard	Kg. Bukit Merbau	5.5424	102.165	13/03/2017	27/03/2017
Birds	Animals	7	7	7	0	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Panji	Backyard	Berek 12	6.120592	102.256599	13/03/2017	01/04/2017
Birds	Animals	30	5	0	30	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Peringat	Backyard	Kg. Padang Mengkali	6.01843	102.27592	13/03/2017	01/04/2017
Birds	Animals	65	5	0	65	0			
Affected Population	Backyard village chicken, ducks and geese								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Kota	Backyard	Kg. Jaya, Pasir Hor	6.0849	102.25868	13/03/2017	01/04/2017
Birds	Animals	20	5	0	20	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Pringat	Backyard	Kg. Machang Bobok	6.004474	102.285596	13/03/2017	01/04/2017
Birds	Animals	70	5	0	70	0			
Affected Population	Backyard village chickens and ducks								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Kubang Krian	Backyard	Kg. Kenali, Kenali	6.095349	102.2694	13/03/2017	01/04/2017
Birds	Animals	7	5	0	7	0			
Affected Population	Pet birds								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Bachok	Gajah Mati	Backyard	Kg. Dusun Durian	6.119763	102.338701	13/03/2017	01/04/2017
Birds	Animals	30	5	0	30	0			

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Pasir Puteh	Selinsing	Backyard	Kg. Padang Pak Omar	5.888871	102.33982	14/03/2017	01/04/2017
Birds	Animals	40	5	0	40	0			
Affected Population	Backyard ducks								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Salor	Backyard	Kg. Parit Gopi	6.0346	102.1772	14/03/2017	01/04/2017
Birds	Animals	30	10	0	30	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Tumpat	Gerun	Backyard	Kg. Garong	6.171619	102.229993	14/03/2017	01/04/2017
Birds	Animals	8	5	0	8	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Pasir Mas	Tendong	Backyard	Kg. Sg Tendong	6.03456	102.12494	14/03/2017	27/03/2017
Birds	Animals	45	6	6	39	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Pasir Puteh	Wakaf Bunut	Backyard	Kg. Tualang Rendah	5.922138	102.338919	15/03/2017	01/04/2017
Birds	Animals	5	5	0	5	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Wakaf Baru	Backyard	Kg. Kebakat	6.1328	102.2019	15/03/2017	01/04/2017
Birds	Animals	20	5	0	20	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Tumpat	Jalan Besar	Backyard	Kg. Cherang Melintang	6.154655	102.133298	15/03/2017	01/04/2017
Birds	Animals	15	5	0	15	0			

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Pasir Mas	Kubang Gadong	Backyard	Kg. Kubang Bemban	6.051846	102.121225	16/03/2017	01/04/2017
Birds	Animals	30	5	0	30	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Pasir Mas	Repek	Backyard	Kg. Repek	6.0277	102.0933	16/03/2017	01/04/2017
Birds	Animals	10	5	0	10	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Bachok	Telong	Backyard	Kg. Aman, Kandis	5.910798	102.452332	23/03/2017	01/04/2017
Birds	Animals	30	5	0	30	0			
Affected Population	Backyard village chicken								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN-other report - submitted	-	Tumpat	Palekbang	Backyard	Kg. Paloh Dalam	6.171619	102.229993	23/03/2017	27/03/2017
Birds	Animals	3	1	1	2	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Kota Bharu	Kuala Krai	Backyard	Kg. Kor, Batu 8	6.014036	102.228	23/03/2017	01/04/2017
Birds	Animals	4	2	0	4	0			
Affected Population	Backyard guinea fowls								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Bachok	Jelawat	Backyard	Kg. Jalan Mujur	6.006114	102.381538	23/03/2017	01/04/2017
Birds	Animals	65	5	0	65	0			
Affected Population	Backyard village chickens, ducks and pet birds								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Bachok	Telong	Backyard	Kg. Gong Wayang	5.941164	102.432388	23/03/2017	01/04/2017
Birds	Animals	14000	5	0	14000	0			

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Backyard broiler chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Bachok	Telong	Backyard	Kg. Kandis	5.910798	102.452332	23/03/2017	01/04/2017
Birds	Animals	250	5	0	250	0			
Affected Population	Backyard village chickens								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Bachok	Beris Lalang	Backyard	Kg. Baru	5.917026	102.436104	23/03/2017	01/04/2017
Birds	Animals	40	5	0	40	0			
Affected Population	Backyard village chickens, ducks and geese								

State	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
KELANTAN- (this report - submitted)	-	Tumpat	Delima	Backyard	Kg. Belukar	6.170962	102.190701	26/03/2017	01/04/2017
Birds	Animals	5	5	0	5	0			
Affected Population	Backyard turkeys								

Outbreak summary: Total outbreaks = 36 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	15165	262	117	15048	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • surveillance outside containment and/or protection zone • screening • quarantine • stamping out • zoning • disinfection 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	28/03/2017	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	25/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	17/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	16/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	15/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	14/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	13/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	09/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	08/03/2017	Positive
Regional Reference Laboratory	Veterinary Research Institute (VRI)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	06/03/2017	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

