

## Follow-up report No.4 (Final report)

Report reference: AVI'EL H5N1, Reference OIE : 17268, Report Date : 01/03/2015, Country : Israel

### Report Summary

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	Bet Dagan 50250 ISRAEL BET DAGAN	<b>Date submitted to OIE</b>	01/03/2015

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	01/03/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	14/01/2015
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	17/01/2015
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	25/03/2012
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 8, Draft= 0		

### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAIFA-other report - submitted	-	Hadera		Farm	AVI'EL	32.5303813494	34.991326989	14/01/2015	25/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	141000	30000	15000	10000	0			
Spur-winged Lapwing:Charadriidae(Va nellus spinosus)	Animals	...	1	0	1	0			
Affected Population	This turkey fattening farm contains 13 pens with a total of 55,000 males and 25,000 females aged 16-17 weeks. The mortality has been observed in 5 of the pens, whilst the mortality was very high and hyperacute in 3 of them. On post mortem examination, enteritis and enlarged spleen have been demonstrated. In addition, 350 meters away, there is a poultry farm of 61,000 5-week-old turkeys. No clinical signs have been seen in poultry at this farm. No other commercial flocks are located within the radius of 3 kilometers. A sick wild bird (Spur-winged lapwing) has been found in one of the pens and has been diagnosed as positive.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAIFA-other report - submitted	-	Hadera		Farm	BINYAMINA-GIV"AT ADA	32.5195133375	34.9647465364	20/01/2015	25/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	17000	3500	1700	15300	0			
Affected Population	The flock contains 36 weeks broilers grand parents which are divided in two adjacent pens. Hyperacute mortality.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAIFA-other report - submitted	-	Hadera		Farm	MAGGAL	32.3852759696	35.0352379164	22/01/2015	25/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	40000	15000	5000	35000	0			
Affected Population	10 weeks turkeys.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAMERKAZ-other report - submitted	-	HaSharon		Farm	BET HALEWI	32.3508194536	34.9269511028	27/01/2015	30/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	34000	1000	200	33800	0			
Affected Population	36-week-old breeding flock of broilers. The flock was divided into 4 pens. In one of the pens, clinical signs as internal laying, mortality and gut mucus changes occurred.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAMERKAZ-other report - submitted	-	HaSharon		Farm	KEFAR MONASH	32.3435796299	34.9152892458	28/01/2015	30/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3000	100	30	2970	0			
Affected Population	16 weeks old turkeys. 2 pens.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAMERKAZ-other report - submitted	-	HaSharon		Farm	BET HALEWI	32.350819454	34.926951103	28/01/2015	30/01/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	13000	800	130	12870	0			
Affected Population	13-week-old turkeys. Two pens. Hyperacute mortality.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAMERKAZ-other report - submitted	-	HaSharon		Farm	BET HERUT	32.3777280545	34.8684271617	30/01/2015	03/02/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	37000	1000	370	...	0			
Affected Population	8 weeks old turkeys.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAMERKAZ-other report - submitted	-	HaSharon		Farm	KEFAR VITKIN	32.380460999	34.8790431246	09/02/2015	11/02/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	18000	1000	200	17000	0			
Affected Population	9 weeks old turkeys. The flock is divided into 6 pens.								

### Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	303000	52400	22630	126940	0
Spur-winged Lapwing		1	0	1	0

### Epidemiology

#### Epidemiological comments

#### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

#### Measures applied

Applied	To be applied

<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• zoning</li> <li>• disinfection of infected premises/establishment(s)</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

**Future Reporting**

**The report and all its outbreaks have been resolved.**

## Outbreak maps

